

حمل الآن

مجاناً وحصرياً

المراجعة رقم (1)

الترم الاول



Summary

Unit

1

The Role of Technology
in Our Lives

Lesson 1

- » **External Hard Drive:** Like HDD, but much faster, It connects directly to the computer ports
- » **Ethernet Cable:** It connects a computer or laptop to a router.
- » **Ethernet Port:** It connects an Ethernet cable.
- » **Ethernet** is more stable and faster than Wi-Fi.
- » **Router:** It is a device that connects a computer to the Internet via Ethernet or Wi-Fi.
- » **HDMI:** It transmits audios and videos from/to devices.

1 Bit

The smallest unit of data

0 or 1

2 Byte

1 Byte = 8 bits
= 1 character

"Cat" = 3 characters
= 3 bytes

3 Kilobyte (KB)

1 KB = 1024 B

4 Megabyte (MB)

1 MB = 1024 KB

5 Gigabyte (GB)

1 GB = 1024 MB

6 Terabyte (TB)

1 TB = 1024 GB

- » **Megabits per second (Mbps):** It measures the speed of a network or the Internet connection.
- » **GigaHertz (GHz):** It measures the number of cycles your CPU carries out per second.

Problem

- 1 **Trouble processing large files**
(Like a large PowerPoint presentation)

Reason

- Not enough graphics storage

Solution

- Shut down some programs.

2 Not able to store files	• Not enough space	• Move old files to an external drive.
3 A poor video-conference connection	• Slow wireless Internet connection	• Try an Ethernet connection.
4 The home Internet connection is not working.	• Connection interrupted	• Use the Ethernet or contact your ISP. (Internet Service Provider)

Lesson 2

- » **Networks:** They are groups of people or things that are connected to each other for a common purpose.
- » **Local Area Network (LAN):**
It connects computers inside a house or a small office
 - It can also connect printer and router.
- » **Internet:** It connects millions of computers from all around the world.
 - To connect a computer to the Internet, we need a gateway, such as a router.
- » **Router:** It connects your computer to an ISP to provide Internet access.
- » **The ISP:** It is a company that provides the Internet service to the customers.
- » **Example of a useful website:** Egyptian Knowledge Bank.
- » **Open Network:** It is open and accessible to all, such as (Internet - WWW).
- » **Closed Network:** It is a private network such as (Internet - School computer lab)

Lesson 3

- » We use closed networks to share private information.
- » We use open networks to share public information.
- » **Internet of Things (IoT):** can connect digital devices to the Internet using Wi-Fi
- » IoT allows you to control devices such as Bluetooth speakers from anywhere.
- » IoT is useful for people of determination.

Lesson 4

» Scientists use office programs, email and video conference to share their discoveries with other.

» Five steps to solve computer Problems:

- ① Identify the problem.
- ② Plan solutions.
- ③ Try the solutions.
- ④ Review.
- ⑤ Ask for help.



Problem	Solution
① The computer slows down when opening an app.	• Shut it down and restart it. • Check for software updates. • Delete unwanted apps.
② The browser is running slow.	• Check the Wi-Fi signal. • Make sure apps are up-to-date on your device.
③ No Internet connection	• Use the software to troubleshoot your Wi-Fi connection. • Check that the router is connected. • Restart your router. • Try a new Ethernet cable. • Contact the customer service of your ISP for help.
④ Slow to download	• Restart your computer and router. • Check the Internet speed.

Lesson 5

» There are many ways to find information, such as QR Codes, libraries, the trusted websites.

» Input devices such as:

- ① Keyboard.
- ② Microphone.
- ③ Scanner.
- ④ Web Camera.

» **Storage Devices** such as:

- 1 **Hard Disk Drive (HDD)**: The main place for saving files on computer, it has a very large storage capacity.
- 2 **Flash Memory**: A small portable device, used to save and transfer files to another device.



» **File Management**: It means creating folders and putting each type of file in the right place. This makes it easy to find files quickly.

» **Create the main folder:**

- Press the right click >>> New >>> Folder
- Then, type a name for the folder.

» A main folder can contain one or more subfolders.

Lesson 6

» **Intranet**: It is used to share information in a closed network, and it's more secure such as : school or home network.

» **Internet**: It is used to share information over the web in an open network, so it's less secure.

» **Note**: Don't share personal information such as your full name, home address, or phone number on the Internet.

1 **Sorting information in Excel:**

- Go to the toolbar and click on "Data", then click on "Sort".

2 **Setting formulas in cells:**

- Type (=) in this cell. This tells Excel you are creating a formula.
- You can set formula to add (+), subtract (-), multiply (x), or divide (/).

» In Excel, a cell is named using a combination of a letter and a number.

» The letters are at the top of the columns and the numbers are on the left side of the row.



Model Exam

1

1 Choose the correct answer:

- 1 The World Wide Web (WWW) is (القاهرة - الشروق 2025)
a. a closed network b. a LAN network
c. an open network d. a private network
- 2 An external hard disk is than an HDD.
a. slower b. faster c. smaller d. none
- 3 We use to measure the speed of a network. (القليوبية 2025)
a. gigabytes b. bits c. terabytes d. Mbps
- 4 To make a formula in Excel by adding A1 and B1, type
a. = A1*B1 b. = A1+B1
c. = A1/B1 d. none of them
- 5 The is used to share information over the World Wide Web and is less secure. (العبور 2025)
a. Internet b. Bluetooth
c. Ethernet cable d. Intranet

2 Put (✓) or (X):

- 1 A folder on the computer device can contain pens and printed images. (الإسكندرية - وسط 2025) ()
- 2 Ethernet is more stable and faster than Wi-Fi. (الجيزة - الهرم 2024) ()
- 3 Gigabytes are used to measure the number of cycles. (الجيزة - كرداسة 2024) ()
- 4 File management is supported by the operating system. ()
- 5 A LAN is a network that connects computers from all over the world. ()

3 Choose from column (A) what suits it in column (B):

Column (A)	Column (B)
1 A bit	a. is a useful source available for free to all Egyptians.
2 EKB	b. connects devices through Wi-Fi.
3 ISP	c. is a company that provides Internet service to customers.
4 IoT	d. is a network used to share information and is more secure.
5 Intranet	e. is the smallest unit of data stored in a computer.

1 2 3 4 5

Model Exam

2

1 Choose the correct answer:

- A gigabyte equals megabytes. (الإسماعيلية - إدارة شمال 2024)
 a. 1,025 b. 1,028 c. 1,024 d. 1,030
- A folder on the computer can contain (القاهرة - المستقبل 2025)
 a. paper books b. paper letters
 c. image and video files d. pens and printed pictures
- We can store and share information through a
 a. screen b. flash memory
 c. printer d. QR Code (الجيزة - العمرانية 2024)
- A poor video conference connection happens due to
 a. lack of enough graphics storage
 b. lack of enough space
 c. slow wireless Internet connection
 d. trouble processing large files

- 5 To add the values inside columns A, B, C in row 3, the correct formula is
(بندر دمنهور - 2025)
- a. = A1 + B2 + C3 b. = A3 + B3 + C3
c. = A1 + B2 d. = A1 + A2 + A3
- 6 Select "....." from the shortcut menu to create a new folder.
a. Paste b. Copy
c. New d. Open (الإسكندرية - المنتزه أول 2023)
- 7 You have to identify the problem you want to solve and this is the step.
a. first b. second c. third d. last (العبور - 2025)

2 Put (✓) or (X):

- 1 You can call your service provider if the Internet is not working. (الإسكندرية - المنتزه أول 2025) ()
- 2 The Internet is a network that connects computers and their users around the world. (الإسكندرية - شرق 2025) ()
- 3 A school's computer lab could have its own closed network. () ()
- 4 Restarting the router may solve the Internet problems. () ()
- 5 The top of the columns in Excel are numbers. (الغربية - طنطا 2025) ()
- 6 To organize your different files, you must use folders. (القاهرة - المستقبل 2025) ()
- 7 To connect a computer to the Internet, you should use a gateway. () ()
- 8 A LAN connects devices worldwide. () ()

Model Exam

3

1 Choose the correct answer:

- 1 Smart systems are used when we
a. watch TV b. send messages
c. sleep d. eat

- 2 Files can be saved on
a. a flash memory b. an HDD c. both a and b d. none of them
- 3 help(s) you by using Wi-Fi to control the connected device.
(مراجعة 2025)
a. Emails b. Search engines
c. The Internet of Things d. Social media sites
- 4 We use the program to create graphs and charts to share information.
(إفصارة - عين شمس 2025)
a. Paint b. Excel
c. virus d. operating system
- 5 is considered a closed network.
a. Intranet b. Internet c. Wireless d. WWW

2 Put (✓) or (X):

- 1 A QR Code helps in accessing information. (الإسكندرية - المنتزه أول 2025) ()
- 2 Studying the suggested solutions is the second step in problem solving.
(القاهرة - المستقبل 2025) (القاهرة - شرق مدينة نصر 2025) ()
- 3 The rows in Excel are labeled with letters. (دمياط 2024) ()
- 4 1 bit = 8 bytes ()
- 5 The Internet is a safe place to share personal information. ()

3 Complete the missing parts using the words between the brackets:

(Networks – intranet – LAN – personal information – Mbps)

- 1 measure the speed of a network or Internet connection.
- 2 The is a private and more secure network.
- 3 are groups of people or things connected to each other.
- 4 A connects devices within a home or small office.
- 5 Your full name, home address, or phone number are called

Model Exam

4

1 Choose the correct answer:

- is a device that connects a computer to the Internet via Wi-Fi or Ethernet. (المنوافية - نلا 2024)
 a. A cable b. A router c. An Ethernet cable d. HDMI
- Sharing information with strangers is
 a. safe b. useful c. dangerous d. none of them
- The first step in solving computer problems is to the problem.
 a. plan b. review c. solve d. identify
- is used to sort data alphabetically and organize data.
 a. Word b. PowerPoint c. Paint d. Excel
 (القاهرة - مصر القديمة 2024)
- is a network that is restricted to specific people of a business. (الإسكندرية - العجمي 2025)
 a. ISP b. Internet c. Intranet d. Open network

2 Put (✓) or (X):

- A closed computer network is part of the Internet. (الإسكندرية - الجمر 2025) ()
- We need three bytes to store the word "cat" on the computer. (العبور 2025) ()
- The first step to solve a problem is to identify it. (القاهرة - عين شمس 2024) ()
- A flash memory is the main place to save files on the computer. ()
- You can't add a subfolder inside a main folder to manage files. ()

(الإسكندرية - وسط 2024)

3 Choose from column (A) what suits it in column (B):

Column (A)	Column (B)
1 Excel	a. contains a huge amount of information.
2 Gateway	b. is used to arrange information alphabetically in Excel.
3 Sort	c. is used to divide the values of two cells in Excel.
4 /	d. is essential for connecting your computer to the Internet.
5 The Internet	e. is a software program that is used to perform simple formulas.

1 2 3 4 5

Model Exam

5

1 Choose the correct answer:

- is used to make attractive presentations.
a. Internet b. A scanner c. Paint d. PowerPoint
(أبناؤنا في الخارج 2024)
- A/An is a gateway that connects a computer to the Internet via Wi-Fi.
a. router b. HDMI c. Ethernet cable d. Ethernet port
(الإسكندرية - شرق 2024)
- The first step of problem solving is
a. the Internet b. a router
c. defining the problem d. getting a solution
- An Ethernet cable connects the computer to the
a. printer b. router c. keyboard d. scanner
- measures the number of cycles your CPU carries out per second.
a. GHz b. Mbps c. A byte d. A bit
(البحيرة - دمنهور 2024)

2 Put (✓) or (X):

- 1 The cell B5 is located in column (5) and row (B). (القليوبية 2025) ()
- 2 A kilobyte is a unit of measuring the network speed. (أسسوط - إدارة المفتح 2024) ()
- 3 The school computer lab is an example of a closed network. ()
- 4 The row title has a number. (الفيوم - شرق 2023) ()
- 5 You must type (=) to create a formula in Excel. (الإسكندرية - وسط 2024) ()

3 Complete the missing parts using the words between the brackets:

(Ethernet – IoT – router – intranet – flash memory)

- 1 A helps us store and transfer data and information. (الإسماعيلية - إدارة شمال 2024)
- 2 The gives a more stable connection than Wi-Fi.
- 3 Sharing a family photo at home can be done on the
- 4 The can control a set of devices linked to the Internet via Wi-Fi. (الدقهلية 2025)
- 5 A enables you to connect your laptop to the Internet. (الجيزة - 6 أكتوبر 2024)

Lesson 1

- » You should share less personal information online.
- » **Personal information:** It includes your name, address, date of birth, and passwords.
 - ① Use strong passwords that are different and contain letters, numbers, and special signs.
 - ② Use antivirus software on all of your devices.
 - ③ Update your devices regularly.
- » You should protect your files from viruses, software problems, human errors.
- » **How to back up your data?**
 - ① Some apps and software programs back up data automatically.
 - ② You can manually use a data-storage device, such as:
 - A flash memory
 - An external hard drive
- » The hard disk has more space than the flash memory.



Lesson 2

- » **Phishing:** It is sending a message via email or social media applications that looks real but isn't.
- » **Smishing:** It is the same as phishing, but it is a text message instead of an email.
- » **How to identify phishing messages?**
 - ① They include misspelled words and grammar errors.
 - ② They request too much personal data.

» Password manager:

- ① It creates strong and unique passwords for each of your accounts.
- ② It also tells you if the passwords you already have are too weak or if you've reused them.
- ③ It can even tell you if one of your passwords has been stolen online.

» Multi-factor authentication (MFA):

- MFA is used to strengthen your passwords.
- You provide at least two ways of identifying yourself.



Lesson 3

» There are many types of scam websites, such as:

- ① Online shopping scams: They never send you the correct items you bought.
- ② Scareware scams: They say your computer has a problem and you need to download something.
- ③ Sweepstakes scams: They offer you a prize that never comes.

» How to avoid scam websites?

- ① Check that the URL of the website is credible.
- ② Scam websites usually contain misspellings or bad grammar.
- ③ Search online to see if it is a known scam.

» If you are a victim of a scam website:

- ① Report it. Tell a trusted adult.
- ② Contact the Child Helpline or The General Department for Combating Internet Crimes.

» All URLs are made up of three main parts:

- ① The protocol
- ② The resource name
- ③ The file path

Lesson 4

» Copyright protects creators' work.

» The international symbol for copyright is ©.

» When you use copyrighted content:

① Ask for permission to use it.

② Credit the sources.

» Creative works that are NOT covered by copyright:

① Works in the public domain

② Facts

③ Official documents, such as laws

④ Discoveries

⑤ Creative works whose owner has been dead for 50 years



» Public domain and Creative Commons do not fall under copyright.

» **Public domain:** It includes all creative works that are not covered by copyright law.

» **Creative Commons:** It means that the owner of a creative work gives permission to reuse their work anytime and anywhere.

» There are two ways to use the writings of others:

① Use the exact words without changes (direct quotation).

② Paraphrase ideas in your own style.

Lesson 5

» Facts and Opinions:

Facts

① They come from research and observations.

② They can be proven.

③ They cannot be debated.

④ They are true for everyone.

Opinions

① They are based on someone's views and experiences.

② They cannot be proven.

③ They can be debated.

④ They are not true for everyone.

» If two online sources have the same information, it often means that the information is a fact.

- » Online sources include maps, graphs, tables, and charts.
- » The EKB is the best way to find reliable digital sources.

Lesson 6

- 1 Write notes in your own words, including the author's name and URL.
 - If you copy exact words, put them between quotation marks " ".
- 2 **Paraphrasing:** It's using your own words to explain the ideas of the writer (author). For every quote, explain where it came from (the source) and why you used it.

» Ways of doing paraphrasing:

- 1 Change some of the vocabulary words.
- 2 Change the order of the ideas.
- 3 Change the sentence structure.



» Using quotes: State the source of the quote.

» Citing sources:

- At the end of your research, list your sources on a 'Works Cited' page.

» When you cite a source, the citations should be in alphabetical order.

1 If the source has an author:

- The citations should be ordered by the author's last name.

2 If the source doesn't have an author:

- The citations should be ordered by the title of the article.
 - a. Write the source: The name of the book, journal, or website.
 - b. Write the date: The year the source was published.
 - c. Mention the URL.

» When citing a YouTube video, use the uploader's name as the author (creator) of the video.

3 Complete the missing parts using the words between the brackets:

(Opinions – flash memory – Copyrights – password manager – Public domains)

- 1 A is one of the ways to save and store information. (بندرد مهور 2025)
- 2 protect both printed and digital content.
- 3 are based on a person's views and experiences.
- 4 The tells you if one of your passwords has been stolen online.
- 5 are creative works that are not covered by copyright.

Model Exam

2

1 Choose the correct answer:

- 1 One of the ways to protect your data from hackers is
 a. making a backup b. using strong passwords
 c. using the flash drive d. cleaning (الإسكندرية - المنزه أول 2025)
- 2 It's a good decision to use source(s) in your searches.
 a. multiple b. a few c. one d. the same
- 3 You can go to the site you want by typing (الإسكندرية - شرق 2024)
 a. the URL b. file path c. resource name d. your name
- 4 Creative works that aren't covered by copyrights are called
 a. public domains b. copyrights
 c. websites d. computer software (العبور 2025)
- 5 Websites that include fake warnings indicating a computer problem are called
 a. site addresses (URLs) b. office software
 c. scareware sites d. protection software

2 Put (✓) or (X):

- 1 Using multiple sources during your research is a good decision.

(الجيزة - العمرانية 2025)

- 2 Sweepstakes sites say that your computer has a problem. ()
(الإسكندرية - العجوي 2025)
- 3 Password management software is used to create strong passwords. ()
(أسيوط 2024)
- 4 Facts are based on someone's views and can be debated. ()
- 5 Copyright law protects both printed and digital content. ()
(أسيوط 2025)

3 Complete the missing parts using the words between the brackets:

(Public domain - Creative commons Licenses - Facts - " " - Opinions)

- 1 are true for everyone and can't be debated.
- 2 includes all creative works not covered by copyright law.
- 3 are based on someone's views and can be debated.
- 4 give permission to reusing the works at any time or any place, so we can use them freely. (بنفسردمنهور 2025)
- 5 We use the when the author's statements are important.

Model Exam

3

1 Choose the correct answer:

- 1 Phishing is (شرق مدينة نصر 2025)
 - a. sending a text message
 - b. sending a message via email and social media applications
 - c. phone calls
 - d. spying on phone calls
- 2 The URL (Uniform Resource Locator) starts with the
 - a. protocol
 - b. file path
 - c. resource name
 - d. MFA
- 3 The Egyptian Knowledge Bank is a/an source. (الإسكندرية - المنزه ثان 2024)
 - a. false
 - b. unreliable
 - c. bad
 - d. reliable

Model Exam

4

1 Choose the correct answer:

- 1 It's a good decision to use source(s) in your searches.
a. multiple b. few c. two d. one
(الجيزة - جنوب 2024)
- 2 Creative works that are not covered by copyright are
a. websites b. public domains
c. copyrights d. discoveries
(الجيزة - الدقي 2024)
- 3 Hackers can get your password through
a. updating b. bullying
c. planning d. phishing
(الجيزة - الدقي 2024)
- 4 Public domain and creative commons
a. are resources not subject to copyright
b. cannot be used without the owner's permission
c. are subject to copyright
d. have the international copyright symbol
- 5 When writing your research, you have to
a. include your sources on a 'Works Cited' page.
b. not include the sources
c. both a and b d. none of them
(شبين الكوم 2025)

2 Put (✓) or (X):

- 1 The antivirus software mustn't be installed on your computer. ()
(المنوفية - السادات 2023)
- 2 To access a website, type the URL into your browser. ()
- 3 Facts are statements that can be proven. ()
(الجيزة - العمرانية 2024)
- 4 To avoid scam websites, you should search for them online to ensure they are trusted. ()
(الغردقة 2025)
- 5 Using multiple sources when researching gives us all the important facts. ()
(القاهرة - الشروق 2025)

2 Put (✓) or (X):

- 1 The international symbol of copyright is the letter c with a cricle around it ©. (الإسكندرية - شرق 2025) ()
- 2 We should be careful when we visit new websites. (الإسكندرية - العجمي 2024) ()
- 3 You must show respect for the author by paraphrasing the text. ()
- 4 The Egyptian Knowledge Bank is available for free to all Egyptians who register on the site. (الإسكندرية - وسط 2025) ()
- 5 Scam websites try to breach your privacy by obtaining your personal information. (القاهرة - المستقبل 2025) ()

3 Complete the missing parts using the words between the brackets:

(Scareware - A hybrid backup - Sweepstakes - Child Helpline - Smishing)

- 1 are scam websites that offers you a prize that never comes.
- 2 refers to scam websites that contain fake warnings to trick you into downloading a malicious program.
- 3 If you are exposed to a scam website, you should contact the
- 4 is a scam text message that looks real but isn't.
- 5 is a safer way to back up and store files. (بندر دمنهور 2024)



1 Choose the correct answer:

- 1 program is used to make attractive presentations.
a. Internet b. Scanner c. Paint d. PowerPoint
- 2 is considered a normal hard disk, but works much faster.
a. External HDD b. Screen c. A keyboard d. Ethernet cable
- 3 One of the ways that computer hackers use to obtain passwords is called
a. digital footprint b. phishing
c. create an account d. protection
- 4 To keep your data safe, use programs on all your devices.
a. social media b. antivirus c. browser d. hacker
- 5 Information that results from research and observation and can be proven and cannot be disputed, it is called
a. data b. websites c. digital footprint d. facts
- 6 When a computer slows down when opening an app
a. check software update b. restart router
c. check the Wi-Fi signal d. turn off the device
- 7 The is used to input images to the computer.
a. scanner b. monitor c. printer d. speaker
- 8 is a cable that connects a computer to the router.
a. Ethernet b. Wi-Fi c. USB d. Flash memory
- 9 Phishing is sending a message via
a. email b. social media application
c. all of them d. none of them
- 10 The uses the internet to break into your computer to steal your information.
a. thief b. mentor c. hacker d. photographer
- 11 The is used to store and share information and data
a. flash Memory b. screen c. speakers d. keyboard

- 12 Sharing information over the World Wide Web is

 - a. more secure
 - b. less secure
 - c. completely secure
 - d. high security
- 13 To solve not enough graphic storage problem in your computer, you must

 - a. close some programs
 - b. download more programs
 - c. close the computer device
 - d. download word processing application
- 14 Banks use the to share their information

 - a. opened networks
 - b. social media sites
 - c. closed networks
 - d. graphical software
- 15 means make another copy of your work to keep it safe.

 - a. Copyrights
 - b. Backup
 - c. Save
 - d. PII
- 16 Smishing is the same thing as phishing, but it is send by

 - a. email
 - b. text message
 - c. Facebook
 - d. all of them
- 17 Password Management software is used to create

 - a. strong passwords
 - b. weak passwords
 - c. formula
 - d. copy
- 18 provides at least two ways of identifying yourself.

 - a. Antivirus
 - b. Password Manager
 - c. MFA
 - d. PIN
- 19 Facts

 - a. are result from research and observation, and can be proven
 - b. cannot be proven
 - c. are based on someone's views and experiences
 - d. all of them
- 20 Shopping online is called as a/an

 - a. search
 - b. router
 - c. e-commerce
 - d. speakers
- 21 allows you by using Wi-Fi to control the connected devices.

 - a. Email
 - b. Search engines
 - c. Internet of things
 - d. Social media sites

- 22 To access information by scanning it with a phone camera, use the

a. folder b. printer
c. QR code d. flash memory
- 23 A private network that connects people at work or home only is

a. intranet b. global network
c. Egyptian Knowledge Bank d. internet
- 24 The is a device that connects computer to the internet.

a. router b. flash memory
c. microphone d. gigahertz
- 25 tells you if one of your passwords has been stolen.

a. Password Manager b.MFA
c. PIN d. Scam
- 26 are programs that help visual impaired to write researches on the computer.

a. Printers b. Scanners c. Screen readers d. Microphones
- 27 A network technology that connects wireless devices over a short range is

a. mobile phone b. Bluetooth
c. e-commerce d. closed networks
- 28 The step to solve the problem is to define the problem.

a. first b. second c. third d. fourth
- 29 To transfer data between wireless devices, we can use a technology called

a. scanner b. Indicator c. Bluetooth d. control panel
- 30 To create a main folder, you must choose the command from shortcut menu.

a. Refresh b. New c. View d. Delete
- 31 is the measurement unit used to measure the cycles the CPU does per second.

a. GHz b. Bit c. Mbps d. GB
- 32 When arranging information alphabetically in Excel, go to the

a. toolbar b. cells c. rows d. columns

- 33 The international symbol for copyright is
 a. \$ b. & c. © d. #
- 34 Sharing information via a closed network is
 a. less secure b. more secure
 c. not safe d. there is no safety
- 35 is considered as the smallest unit for data.
 a. Bit b. Byte c. MB d. TB
- 36 You can use the writings of others by as they are without making changes.
 a. deleting words b. transferring printers
 c. transferring words d. deleting files
- 37 are based on someone's view and experience.
 a. Unreliable b. Reliable c. Opinion d. Facts
- 38 We use to measure the speed of a network.
 a. GB b. GHz c. Mbps d. terabyte
- 39 To organize our files, we should each folder.
 a. name b. remove c. redoes d. print
- 40 When a cell in an Excel sheet is in the B column and second row, this cell is labeled
 a. C2 b. 2B c. B2 d. 3B
- 41 Copyright protects all the following, except
 a. public domain b. websites c. books d. images
- 42 Visually impaired can use for doing schoolwork online.
 a. screen readers b. mobile devices
 c. Bluetooth speakers d. none of them
- 43 To solve the problem of not able to store files to the computer, you must
 a. transfer old files to external storage
 b. move the computer to another place
 c. connect computer to router d. connect computer to the internet
- 44 The consist of devices linked to the internet via Wi-Fi.
 a. CPU b. IoT c. DSL d. Bluetooth

- 45 connects computer devices together to share and exchange important information.
- a. Digital footprint
 - b. Computer networks
 - c. Word processor
 - d. Excel
- 46 Creative works that are not covered by copyright are
- a. websites
 - b. public domains
 - c. copyrights
 - d. opinions
- 47 In Excel, the cell d10 is the intersection of
- a. column 10 and row d
 - b. column d and row 10
 - c. column b and row 10
 - d. column10 and row b
- 48 is the measurement unit used to measure the speed of the internet or network connection.
- a. Mbps
 - b. GB
 - c. GHz
 - d. Bit
- 49 You can organize files in a computer by creating
- a. folders
 - b. sub-folders
 - c. videos
 - d. both of a and b
- 50 When you connect your device with another device, then you have
- a. a scanner
 - b. LAN
 - c. CPU
 - d. ISP
- 51 You can check websites by..... which is the address of the website.
- a. facts
 - b. the URL
 - c. your personal information
 - d. the bookmark
- 52 1 gigabyte equals
- a. 1,024 kilobytes
 - b. 1,024 bits
 - c. 1,024 megabytes
 - d. 1,024 bytes
- 53 To create a simple formula in Excel, first type the sign, this tells Excel you create a formula.
- a. "+"
 - b. "/"
 - c. "="
 - d. "@"
- 54 is a network that connects computers together, and their users around the world.
- a. LAN
 - b. Internet
 - c. Closed network
 - d. Digital footprint

- 55 Photographers can protect their works from copyright infringement in several ways, such as
 a. save photos on the mobiles
 b. place a watermark on their photos
 c. share it on social media
 d. delete photos from their mobiles
- 56 Household items can be part of a network as well, this is called
 a. Internet of Things
 b. digital privacy
 c. gateway
 d. address)
- 57 Sharing information via the internet is considered than the internet.
 a. unreliable
 b. less secure
 c. more secure
 d. better
- 58 is a network that consists of people related to business in an institution.
 a. WWW
 b. Intranet
 c. Computer applications
 d. Operating system programs
- 59 Creative works that aren't covered by copyrights are
 a. websites
 b. public domains
 c. copyrights
 d. discovering
- 60 they are using screen readers to do their school homework online.
 a. People with bad speaking
 b. Bad hearing
 c. Visual impaired
 d. Movement impaired
- 61 Scam websites work to obtain
 a. your personal information
 b. social media
 c. the URL
 d. file path
- 62 cable that connects laptop to router.
 a. Ethernet port
 b. HDMI
 c. Ethernet
 d. Power
- 63 If you want to subtract data for same column A, rows 4, 5, 6 the formula is
 a. =4A-5A-6A
 b. = A4/A5/A6
 c. = A4-A5-A6
 d. =A4+A5+6A

- 64 helps to do mathematical equations.
a. Paint program b. Excel program
c. Viruses program d. Operating system software
- 65 is to give the owner permission to reuse his work freely at anytime and anywhere.
a. Permission b. Copyright c. Creative commons d. Facts
- 66 helps the visually impaired get audio feedback.
a. Braille b. Keyboard c. E-commerce d. Screen readers
- 67 The World Wide Web (WWW) is the internet.
a. all b. not related c. part of d. none of them
- 68 The computer's lab network in a school is considered as a/an
a. opened network b. closed network
c. WWW d. intranet
- 69 The message "You have won a computer, enter your credit card Information" on one of the websites, it's
a. device purchasing site b. bad message
c. enter your data quickly d. scam website
- 70 measures the numbers of cycles of the CPU carries out per second.
a. GHz b. Mbps c. Byte d. Bit
- 71 You can use applications to buy anything on the internet.
a. Word b. e-commerce
c. PowerPoint d. computer networks
- 72 The EKB is available on for free to the Egyptian citizens.
a. different applications b. WWW
c. presentations d. Excel
- 73 It is a creative work that is not covered by copyright and may be Used without permission, it's
a. photos b. videos
c. if the owner died 50 years ago d. all the previous

- 74** When you conduct research on a specific topic and find that your colleagues have obtained the same information from different reliable sources, this information is
a. facts **b.** opinions
c. public ownership **d.** creative work
- 75** To use the internet in your home, you need
a. a computer or mobile phone **b.** a router
c. a service provider **d.** all the previous
- 76** is used to sort data alphabetically and organizing data.
a. Excel **b.** Word **c.** PowerPoint **d.** Paint
- 77** is a device that connects computer device to an ISP.
a. Bluetooth **b.** Gateway (router)
c. Open network **d.** CPU
- 78** Banks are using network to share the private information.
a. opened networks **b.** social media
c. closed networks **d.** graphic programs
- 79** A gives the people of determinations more independence and confidence.
a. printer **b.** router
c. computer network **d.** camera
- 80** If you fall victim to a scam website, you should
a. keep it secret
b. report what happened immediately
c. deal more with the scam site
d. continue trusting the site
- 81** is the last step-in problem-solving solution.
a. Identifying the problem **b.** Study the suggested solutions
c. Reach the suitable solution for a problem
d. Ask for teacher or family member assistant
- 82** is one of the suggested solutions for browser running slow problem.
a. Checking the Wi-Fi connection **b.** Buy a screen
c. Change the keyboard **d.** Buy a printer

- 83 To search for a resource online by the keyword, click on and the term in the search box
a. Ctrl+F b. Ctrl+C c. Ctrl+X d. Ctrl+V
- 84 The copyright for a website is usually at the of the home page.
a. bottom b. top c. middle d. right side
- 85 A device that connects a computer to the internet via Wi-Fi is
a. flash memory b. router c. HDD d. HDMI
- 86 are groups of people or things that are connected to each other.
a. Computer b. Networks c. Gateways d. WWW
- 87 is considered as a part of network (internet).
a. Closed network b. WWW c. Spam d. Router
- 88 We use mark when the author's statements are important and memorable, in order to include them as they are in the notes.
a. " " b. # # c. @@ d. &&
- 89 is a cable that transfers audio and video to and from devices.
a. An ethernet cable b. HDMI
c. A router d. An ethernet port
- 90 All the following works are not covered by copyright, except
a. works classified as public domain
b. facts
c. creative works whose owner has been dead for 50 years
d. works that have the international copyright symbol
- 91 The connect(s) computers with each other to exchange important information and data.
a. digital footprint b. computer networks
c. word processor d. spreadsheets
- 92 The is used to communicate with each other.
a. scanner b. mouse c. computer networks d. printer

- 93 Multi-Factor Authentication (MFA) is
- a. using one way of identifying yourself
 - b. using at least two ways of identifying yourself
 - c. never identifying yourself
 - d. providing weak passwords
- 94 You must add the URL and the author's name at the of the notes.
- a. top
 - b. middle
 - c. end
 - d. small
- 95 The is one of the ways to save information and store it.
- a. keyboard
 - b. printer
 - c. screen
 - d. flash memory
- 96 Opinions
- a. can't be debated
 - b. can be proven
 - c. are based on someone's views and experiences
 - d. are result from research and observation and can be proven
- 97 All the following ways can secure your personal information, except
- a. limiting personal information you share on the internet
 - b. using strong password that contains letters, numbers, and symbols
 - c. using anti-virus
 - d. sharing your name and address with all websites that ask for it
- 98 You can check websites by which is the address of the website.
- a. PII
 - b. URL
 - c. MFA
 - d. WWW
- 99 Scareware websites are
- a. sites that show fake warnings about computer problem
 - b. sites that offer fake prizes
 - c. shopping websites
 - d. trusted websites
- 100 Hackers can send virus to all of your email contact list if they were able to know
- a. your email and password
 - b. your bank account
 - c. your birthday date
 - d. your friends address

- 101 The is from the computer accessory that used for saving files in a secure way.
a. external HDD b. keyboard c. mouse d. screen
- 102 Websites that including fake warnings indicating computer problems are called
a. site address (URL) b. office software
c. scareware d. protection software
- 103 never send you the correct items you bought.
a. Shopping sites b. Scare ware sites
c. Sweepstakes d. Educational sites
- 104 Phishing is
a. sending a text message
b. sending a message via email or social media
c. making fake phone calls
d. spying on calls
- 105 The Is a private to only those that are part of organization.
a. intranet b. internet c. WWW d. ISP
- 106 Flash memory is used for
a. printing files b. making a backup of files
c. imaging files d. deleting files
- 107 offer(s) you a prize that you never get.
a. Online shopping sites b. Scareware
c. Sweepstakes d. Safe websites
- 108 Folder in computer device can contain
a. images and videos b. printed books
c. printed messages d. pens and printed images
- 109 The Uniform Resource Locator (URL) begins with
a. file path b. protocol
c. resource name d. Ctrl+F

110 Public domain and Creative Commons

- a. are resources not subject to copyright.
- b. cannot be used without the owner's permission.
- c. are subject to copyright.
- d. have the international copyright symbol.

2 Put (✓) or (x):

- 1 A bit is the smallest unit of measurement for storing data. ()
- 2 To access the site, the URL is written in the search engine. ()
- 3 GHz (Gigahertz) is a unit of measuring network speed. ()
- 4 A Bluetooth speaker is an example of the Internet of Things. ()
- 5 Backup must be created for important data to prevent data loss on your device. ()
- 6 External HDD is from computer accessories that are used to save files in a secure way. ()
- 7 Creative works protected by copyright are works classified as public domain and facts. ()
- 8 External HDD can be used to create a backup of your files and save them. ()
- 9 Using flash memory and external HDD is considered a more secure way to save files and create a backup. ()
- 10 The copyright law protects both printed and digital content. ()
- 11 Protocol shows who owns the site. ()
- 12 Flash memory can be used to create a backup of your files and save them. ()
- 13 To obtain reliable digital sites, it is preferable to follow the sites suggested by your teacher, such as the EKB. ()
- 14 Some applications and software create an automatic backup of files. ()
- 15 Multi factor authentication provides at least two ways to identify yourself. ()
- 16 LAN is a wide area network. ()

- 17 The international symbol of copyright is the letter C with a circle around it ©. ()
- 18 Studying the suggested solutions is the second step in problem solving. ()
- 19 One of the possible reasons for slow downloads is the internet speed. ()
- 20 Opinions result from research and observation and can be proven. ()
- 21 To create a new folder, click on rename order. ()
- 22 One of the suggested solutions for the internet being disconnected is to change the ethernet cable. ()
- 23 The internet is used to share over the web and is more secure. ()
- 24 When creating simple formulas for addition or subtraction in Excel, we must start the formula with a "+" sign. ()
- 25 Identifying the problem is considered the first step in problem solving. ()
- 26 Scanner is like a hard disk drive but much faster. ()
- 27 A website is a group of pages on the internet. ()
- 28 The copyright for websites usually appears at the bottom of the home page. ()
- 29 Sweepstakes sites that say your computer has a problem and you need to download something. ()
- 30 Password Manager tells you if one of your passwords has been stolen. ()
- 31 Creative works, discoveries, and facts are not covered by copyright. ()
- 32 You should use multiple sources in your research to ensure you know all the important facts. ()
- 33 To prevent the possibility of losing files, you should always make a backup copy of them. ()
- 34 A Password Manager software creates weak passwords. ()
- 35 To connect a computer to the internet, you only need a router (GETAWAY). ()

- 36 Checking the Wi-Fi connection is one of the suggested solutions for slow search engine browsers. ()
- 37 When there isn't an internet connection, it's good to restart your router. ()
- 38 It is not possible to add subfolders inside the main folder. ()
- 39 Creative Commons means that the creator gives permission to reuse their work at any time. ()
- 40 Columns in Excel are labeled with numbers. ()
- 41 One of the suggested solutions for a computer that is running slow is checking the Wi-Fi connection. ()
- 42 All URLs are made up of 2 main parts. ()
- 43 The external hard drive is one of the tools and accessories to the computer; it is used to save files securely and create backup copies of them. ()
- 44 We use charts, tables, and maps to obtain facts that can be measured. ()
- 45 Phishing is one of the ways by which hackers get your password. ()
- 46 The Ethernet is more stable and faster than Wi-Fi. ()
- 47 The screen reader is used for the visually impaired to get audio feedback. ()
- 48 The World Wide Web (WWW) is part of the internet. ()
- 49 Using folders helps in organizing your information. ()
- 50 Identifying the problem is the last step in solving computer problems. ()
- 51 You can ask a teacher assistant or one of your family members if you can't solve a problem. ()
- 52 A permanent hyperlink, a highlighted word, or a picture you click on to take you to another web location. ()
- 53 When paraphrasing, you can reorder the ideas. ()
- 54 Antivirus can tell you if one of your passwords has been stolen online. ()
- 55 To keep your data safe, use anti-virus programs on all your devices.

- ()
- 56 You received a message saying that you won a prize, so you should send your bank account to receive it. ()
- 57 Quotes don't support your ideas and arguments. ()
- 58 The copyright law does not protect images and music. ()
- 59 If you fall victim to a fake website, you should not tell anyone. ()
- 60 Scareware includes fake warnings about a problem with your computer. ()
- 61 Gigabytes are used to measure the number of cycles. ()
- 62 To organize your different types of files you must use folders. ()
- 63 Sign up for a website if it asks for too much personal information. ()
- 64 One of the ways of online phishing scams is to offer fake rewards and prizes. ()
- 65 Both hardware and flash memory are used for the same purpose. ()
- 66 The technology that connects mobile devices wirelessly over a short range is called IoT. ()
- 67 Printer can be used to insert images and save it for later use. ()
- 68 Flash memory is one of the ways to save information. ()
- 69 To change the title of a folder, choose the copy command. ()
- 70 Scanner is used to insert images to the computer. ()
- 71 Intranet is a private and closed network. ()
- 72 You must show respect for the author by paraphrasing the text. ()
- 73 A reliable source contains misspellings or bad grammar. ()
- 74 Smishing is sending a scam message via text message instead of an email. ()
- 75 Limit the personal information you share online. ()
- 76 Multi-Factor Authentication is providing one way to identify yourself. ()
- 77 When doing a search, make sure the information is based on facts instead of opinions. ()

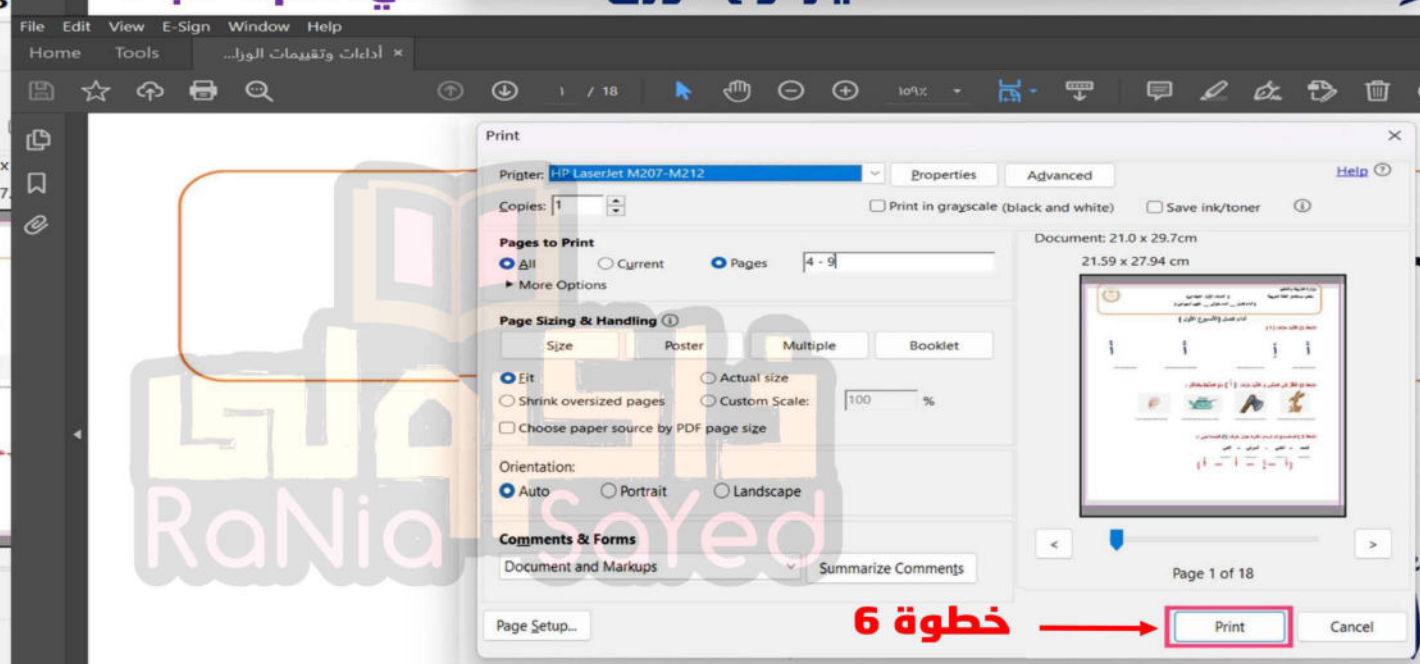
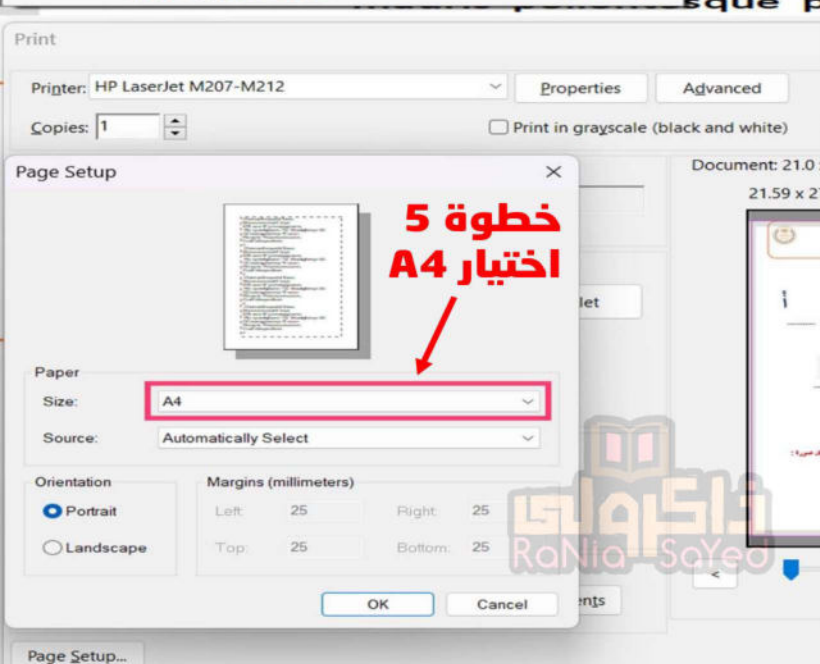
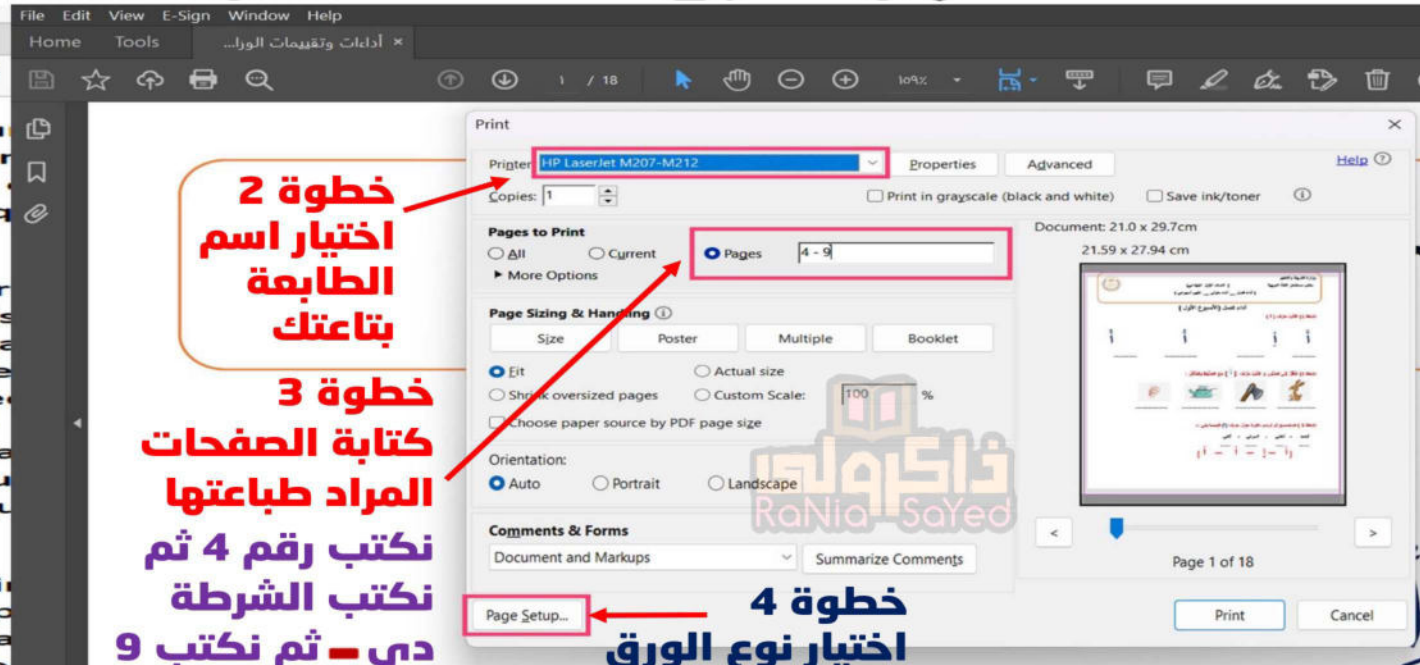
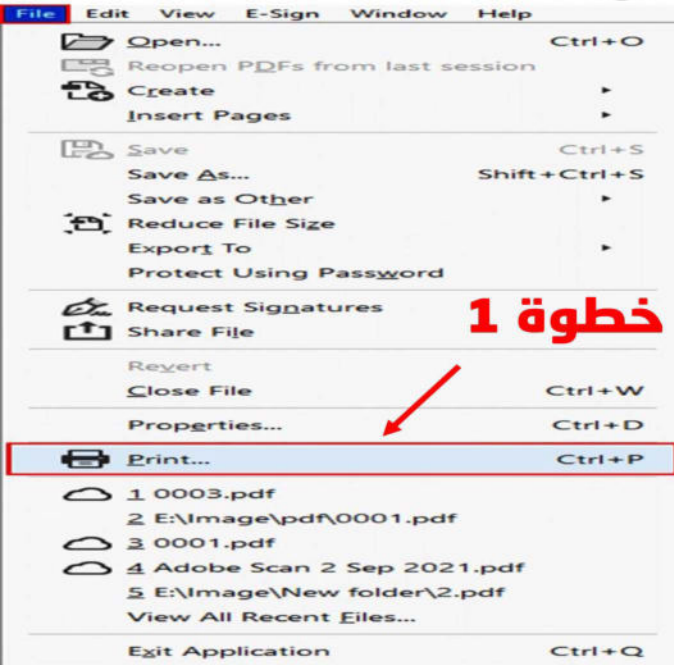
- 78 Hackers use your personal information, such as your (name, address, and birthday date) to break into your computer. ()
- 79 PIN means you provide at least two-ways to identify yourself. ()
- 80 Phishing websites try to invade your privacy by accessing your personal information ()
- 81 GHZ measures the number of cycles your CPU carries out per day. ()
- 82 To avoid scam websites you should check the URL. ()
- 83 To organize your data and information, you must save it inside folders. ()
- 84 Phishing is sending a message via email. ()
- 85 Hard disk space is smaller than flash memory. ()
- 86 The updates include changes that keep your data safe. ()
- 87 The best way to collect information is getting it from Facebook. ()
- 88 You can copy, cut, and delete folders and restore them. ()
- 89 Main folder can contain one sub-folder or more. ()
- 90 If there are important sayings or information in your research, put them in Quotation marks " ". ()
- 91 The Intranet of Things is network technology that connects wireless mobile devices over a short range to form a network to transmit data between different devices. ()
- 92 You should use a weak password to secure your personally identifiable information. ()
- 93 The main folder contains sub-folders and files. ()
- 94 One of the ways to secure your personal identifiable information is to limit personal information your share on the internet. ()
- 95 To avoid scam websites, research a website online to ensure it is trusted. ()
- 96 It's preferable to register on websites that ask for too much personal information. ()
- 97 One of the types of multi-factor authentication is when you log into your accounts from another device. ()

- 98 Byte is the smallest unit of measure for storing data. ()
- 99 A trusted website has spelling errors. ()
- 100 A hacker can use the bank account of an adult to steal his money.()
- 101 facts are based on someone's views and experience, and can't be proven. ()
- 102 To rename the folder we use new from the shortcut menu. ()
- 103 Hacking is using your e-mail address and password to send virus to all of your contact e-mails in your e-mail address. ()
- 104 To avoid scam websites, check the uniform resource locator "URL". ()
- 105 When using copyrighted images, it is not necessary to mention the link to the original source. ()

Answers

1	1 d	2 a	3 b	4 b	2	1 ✓	2 ✓	3 X	4 ✓
	5 d	6 a	7 a	8 a		5 ✓	6 ✓	7 X	8 ✓
	9 c	10 c	11 a	12 b		9 ✓	10 ✓	11 X	12 ✓
	13 a	14 c	15 b	16 b		13 ✓	14 ✓	15 ✓	16 X
	17 a	18 c	19 a	20 c		17 ✓	18 X	19 ✓	20 X
	21 c	22 c	23 a	24 a		21 X	22 ✓	23 X	24 X
	25 a	26 c	27 b	28 a		25 ✓	26 X	27 ✓	28 ✓
	29 c	30 b	31 a	32 a		29 X	30 ✓	31 ✓	32 ✓
	33 c	34 b	35 a	36 c		33 ✓	34 X	35 X	36 ✓
	37 c	38 c	39 a	40 c		37 ✓	38 X	39 ✓	40 X
	41 a	42 a	43 a	44 b		41 X	42 X	43 ✓	44 ✓
	45 b	46 b	47 b	48 a		45 ✓	46 ✓	47 ✓	48 ✓
	49 d	50 b	51 b	52 c		49 ✓	50 X	51 ✓	52 ✓
	53 c	54 b	55 b	56 a		53 ✓	54 X	55 ✓	56 X
	57 b	58 b	59 b	60 c		57 X	58 X	59 X	60 ✓
	61 a	62 c	63 c	64 b		61 X	62 ✓	63 X	64 ✓
	65 c	66 d	67 c	68 b		65 X	66 X	67 X	68 ✓
	69 d	70 a	71 b	72 b		69 X	70 ✓	71 ✓	72 ✓
	73 c	74 a	75 d	76 a		73 X	74 ✓	75 ✓	76 X
	77 b	78 c	79 c	80 b		77 ✓	78 X	79 X	80 ✓
	81 d	82 a	83 a	84 a		81 X	82 ✓	83 ✓	84 ✓
	85 b	86 b	87 b	88 a		85 X	86 ✓	87 X	88 ✓
	89 b	90 d	91 b	92 c		89 ✓	90 ✓	91 X	92 X
	93 b	94 a	95 d	96 c		93 ✓	94 ✓	95 ✓	96 X
	97 d	98 b	99 a	100 a		97 ✓	98 X	99 X	100 ✓
	101 a	102 c	103 a	104 b		101 X	102 X	103 ✓	104 ✓
	105 a	106 b	107 c	108 a		105 X			
	109 b	110 a							

كيفية طباعة صفحات معينة من ملف معين مثلا ازاي نطبع الصفحات من صفحة 4 الى صفحة 9



حمل الآن

مجاناً وحصرياً

المراجعة رقم (2)

الترم الاول





First term Questions Bank



Question 01

Read and Choose the Correct answer

- 1 When a creator gives a permission for their work to be used anytime and anywhere, this is call.....
 - a discovers
 - b Facts
 - c Creative Commons Reuse License
- 2 From the ways to use the writings of others
 - a use exact words
 - b paraphrase ideas
 - c both (a) & (b)
- 3 Creative works that are not covered by copyright are.....
 - a websites
 - b public domain
 - c copyrights
- 4 The.....law protects printed and digital content.
 - a copyright
 - b hacker
 - c discovery
- 5 Copyright protects all the following, except
 - a books
 - b images
 - c discoveries
- 6 protects creators' work.
 - a Copyright
 - b Image
 - c Internet
- 7 Egyptian law gives freedom to use a creator's creative work years after their death.
 - a 20
 - b 30
 - c 50
- 8 The copyright for a website is usually at the..... of the home page.
 - a bottom
 - b Top
 - c middle
- 9 The international symbol for copyright is
 - a "R"
 - b "S"
 - c ©
- 10 You can go to a website by typing the in the search engine.
 - a email
 - b URL
 - c Facebook
- 11 If two reliable websites include the same information, it often means that the information is
 - a false
 - b not reliable
 - c true



- 12 result from research and observation, they can be proven.
 (a) Opinions (b) Facts (c) Lies
- 13 is considered one of the reliable digital source sites.
 (a) Facebook (b) YouTube (c) EKB
- 14 is/are based on the person's views and experiences.
 (a) Facts (b) Opinions (c) Data
- 15 Using multiple in research, helps make sure you know all the important facts about a topic.
 (a) facts (b) opinions (c) sources
- 16 Websites are often stored in the..... bar in your browser for easy reference.
 (a) menu (b) bookmark (c) task
- 17 It's a good decision to use sources in your searches.
 (a) multiple (b) two (c) the same
- 18 can't be debated and are true for everyone.
 (a) Opinions (b) Facts (c) Blogs
- 19 When you a statement, you must specify its source and the reason for using it.
 (a) copy (b) quote (c) write
- 20 You must add the URL and the author's name at the of your notes
 (a) top (b) middle (c) end
- 21 Some online sources include a..... to use it as the websites may change.
 (a) special character (b) permalink (c) quote
- 22 To move directly to the site you want,
 (a) click on the hyperlink (b) create a document (c) open Facebook
- 23 To search for a resource online by the keyword, click on..... and write the term in the search box.
 (a) Ctrl + F (b) Ctrl + C (c) Ctrl + V
- 24 We use the marks when the author's statements are important and memorable in order to include them as they are in the notes.
 (a) " " (b) @@ (c) &&



- 25 To solve the problem of not having enough storage space for graphics on the computer.....
- (a) Delete some programs (b) Download more programs (c) Shut down the computer
- 26 The unit of measurement is used to measure the number of cycles executed by the central processing unit per second.
- (a) Gigahertz GHz (b) Bit (c) Gigabyte GB
- 27 To solve the problem of not being able to store files on the computer, you can
- (a) Move old files to an external drive (b) Move the computer to another location (c) Connect the computer to the router
- 28 is unit used to measure the speed of the network or connection to the Internet.
- (a) Megabits per second Mbps (b) Gigabyte GB (c) Bit
- 29 connects computers to each other to exchange important information and data.
- (a) Digital footprint (b) Computer networks (c) Word processor
- 30 When you connect a computer to another computer in the same place, you have
- (a) Scanner (b) Local area network LAN (c) CPU
- 31 network connects computers and users around the world.
- (a) Local (b) Internet (c) Closed
- 32 network is limited to use by people who have a work relationship in a specific institution.
- (a) World Wide Web (b) Intranet (c) Computer Applications
- 33 The school computer lab network is a computer.....
- (a) opened network (b) closed network (c) WWW
- The Egyptian Knowledge Bank EKB website is available on for free to all Egyptians.
- 34 (a) World Wide Web (b) Presentations (c) Spreadsheets
- A.....is a device connects a computer to an Internet Service Provider (ISP)
- 35 (a) Bluetooth (b) Router (c) Open networks



- is part of the Internet.
- 36 ☐ a Closed computer network ☐ b World Wide Web ☐ c Router
- 37 Banks use networks to share their information.
- ☐ a opened networks ☐ b Closed networks ☐ c Graphic programs
- 38 We use to communicate with each other.
- ☐ a Scanner ☐ b Mouse ☐ c Computer networks
- 39 gives people with disabilities more independence and increases their self-confidence.
- ☐ a Printers ☐ b Camera ☐ c Computer networks
- 40 uses screen reader programs to do their homework online
- ☐ a Hearing impaired ☐ b Visual impaired ☐ c Movement impaired
- 41 programs help the visually impaired write research papers on the computer.
- ☐ a Printers ☐ b Scanner ☐ c Screen readers
- 42 Online shopping is called.....
- ☐ a Search ☐ b Router ☐ c E- commerce
- 43allows you to control devices connected to Internet.
- ☐ a Email ☐ b Search Engines ☐ c Internet of Things
- 44 is used to transfer data between wireless mobile devices.
- ☐ a Scanner ☐ b Bluetooth ☐ c Control Panel
- 45 is one of the suggested solutions in case the search engine is slow
- ☐ a Check the Wi-Fi connection ☐ b Change the keyboard ☐ c Buy a printer
- 46 One of the ways to save and store information
- ☐ a Keyboard ☐ b Screen ☐ c Flash memory
- 47 The folder on the computer can contain
- ☐ a image and video ☐ b Paper and books ☐ c Pens and pictures
- 48 To add the values in columns A, B, C in row 3, the formula is
- ☐ a =A1+B2+C3 ☐ b = A3+B3+C3 ☐ c = A1+A2+A3
- 49 Sharing information over the intranet is
- ☐ a Less secure ☐ b More secure ☐ c Less accurate



- 50 To add cell A8 and cell B8, the formula in Excel is
- (a) = A8+B8 (b) = A8+B9 (c) = C8+B8
- 51 helps to perform mathematical operations.
- (a) Paint program (b) Excel program (c) Virus program
- 52 To create a simple formula within Excel program, you must start by typing the sign in the cell.
- (a) & (b) \$ (c) =
- 53 To multiply the values in cells A8,B8, we use formula
- (a) = A4+B4 (b) = A8*B8 (c) = A4/B4
- 54 Flash memory is used
- (a) Print files (b) Back up files (c) Delete files

Question 02

put " true " or " false "

- 1 People can use photographs without asking permission. ()
- 2 The copyright law does not protect images and music. ()
- 3 Creative work that are not covered by copyright, are public domains. ()
- 4 Listing your sources at the end of a research paper is not important. ()
- 5 The copyright law protects both printed and digital content. ()
- 6 Egyptian law states that a creator's work becomes free to use 60 years after their death. ()
- 7 Others' writings can be used after paraphrasing. ()
- 8 The copyright for a website is usually at the top of the home page. ()
- 9 The owner of a creative work gives permission to reuse his work at any time and any place; this is called "Creative Commons". ()
- 10 Facts are statements that can be proven ()
- 11 "Some spiders work together to build giant webs". This sentence is an opinion. ()
- 12 Facts are based on someone's views and experiences. They cannot be proven, but they can be debated. ()
- 13 A reliable source contains misspellings or bad grammar. ()
- 14 You can ask your teacher or a family member for help while browsing a site for the first time. ()



- 15 Facts are based on someone's views and experiences. ()
- 16 When doing a search, make sure the information is based on facts instead of opinions ()
- 17 An example of a reliable source is the Egyptian Knowledge Bank. ()
- 18 All information from the internet is true and trusted. ()
- 19 You must show respect for the author by paraphrasing the text. ()
- 20 If there are important sayings or information in your research, put them in quotation marks" " ()
- 21 Paraphrasing means you can't change some of the vocabulary words, the order of the ideas and the sentence structure. ()
- 22 For each source, add the URL and author's name at the top of your notes ()
- 23 Taking notes when writing a research paper is important. ()
- 24 You can use sentence starters to share the needed information. ()
- 25 Quotes don't support your ideas and arguments. ()
- 26 When you quote a statement, it is not necessary to specify its source and the reason for its use. ()
- 27 A permanent hyperlink is a highlighted word, or a picture you click on to take you to another web location. ()
- 28 Identifying the problem is the first step in the steps of discovering and solving problems ()
- 29 One of the solutions to solve the problem of slow computer is to check the Wi-Fi connection. ()
- 30 Studying the proposed solutions is the second step in the steps of discovering and solving problems. ()
- 31 Checking the Wi-Fi connection is one of the proposed solutions in the event of a slow search engine ()
- 32 One of the possible solutions to the Internet outage is to change the Ethernet cable ()
- 33 You can use ask your teacher or a family member if you do not reach a solution to the problem. ()
- 34 The scanner is used to enter images into the computer ()
- 35 To organize your different files, you must use folders ()
- 36 Flash memory is one of the ways to save information ()
- 37 To organize data and information, you must save them inside folder. ()
- 38 The main folder can contain one or more subfolders. ()
- 39 Some applications and software programs can back up data automatically. ()



- 40 Hackers use the internet to break into your computer system. ()
- 41 One way to keep your personal identification information secure is to limit the personal information you share online. ()
- 42 Hacking is using your email address and password to send a virus to all the email addresses in your email ()
- 43 A hacker can use an adult's bank account number to steal their money. ()
- 44 Use weak passwords to keep your personal identification information safe. ()
- 45 Using a flash memory and an external hard drive is a safer way to save and copy files. ()
- 46 You must back up important files to prevent the possibility of losing them on your device. ()
- 47 In phishing, email is used ()
- 48 Multi-factor authentication (MFA) is providing one way to identify yourself. ()
- 49 Phishing is one of the ways that hackers use to get your password ()
- 50 A message has been sent that you have won a prize. You must send your bank account to receive it. ()
- 51 Password management program creates weak passwords. ()
- 52 Scareware includes fake warnings about a problem with computer ()
- 53 One of the methods of online Scam is offering fake rewards or prizes. ()
- 54 To avoid Scam websites, you should check the Uniform Resource Locator (URL). ()
- 55 A trusted website has spelling errors. ()
- 56 Copyright law protects both printed and digital content. ()
- 57 When using copyrighted images, the permalink of the image must not be mentioned ()
- 58 The international copyright symbol is the letter C with a circle around it ©. ()
- 59 Creative Commons means that the owner of the creative work gives permission to reuse his work at any time ()
- 60 Website copyrights usually appear at the bottom of home page ()
- 61 To get reliable digital sites, it is preferable to follow the sites recommended by your teacher, such as the Egyptian Knowledge Bank ()
- 62 Opinions result from research and observation and can be proven. ()
- 63 We use charts, graphs and maps to obtain measurable facts. ()



Sample Test 1

Question 01

Read and Choose the Correct answer

- ① use internet to break into your computer to steal your information.
 (a) Programmers (b) Hackers (c) Thieves
- ② To create a new folder, select from shortcut menu.
 (a) Copy (b) Paste (c) New
- ③ The consists of household devices that are connected to Wi-Fi.
 (a) Bluetooth (b) Internet (c) Internet of Things
- ④ is a networking technology that connects wireless mobile devices.
 (a) Bluetooth (b) Ethernet cable (c) router
- ⑤ is a program used to prepare presentations
 (a) MS Word (b) MS Excel (c) MS PowerPoint

Question 02

put (true) or (false)

- ① The internet is a network that connects computers from all around the world. ()
- ② A bit is the smallest unit of data on your computer. ()
- ③ An external hard disk drive is used to back up all the photos you take. ()
- ④ All information from the internet is true and trusted. ()
- ⑤ You must type (=) to create a formula in Excel. ()
- ⑥ You can't add a subfolder inside a main folder to manage files. ()
- ⑦ Files are stored by using flash memory ()
- ⑧ To keep your data safe, use anti-virus programs on all your devices. ()
- ⑨ The first step to solve the problem is to identify the problem. ()
- ⑩ The best way to collect information is by getting it from Facebook. ()



Sample Test 2

Question 01

Read and Choose the Correct answer

- 1 There are many ways hackers can get your password one way of them is called.....
 - a print password
 - b phishing
 - c save password
- 2 Checking from avoiding you from phishing sites
 - a email
 - b password
 - c URL
- 3 The international symbol for copyright is
 - a C
 - b G
 - c ©
- 4 A device that connects a computer to the internet via Wifi is the
 - a ethernet port
 - b router
 - c printer
- 5 A school's computer lab could have
 - a WWW
 - b open computer network
 - c closed computer network
- 6 When searching for information, first
 - a decide on a topic
 - b analyze information
 - c organizing work

Question 02

put (true) or (false)

- 1 The main folder contains sub-folders and files. ()
- 2 The Egyptian constitution confirms that the state protects all types of intellectual property. ()
- 3 Facts are based on someone's views and experiences and can't be proven. ()
- 4 A permanent hyperlink, a highlighted word, or a picture you click on to take you to another web location. ()
- 5 Smishing is sending a scam message via text message instead of an email. ()
- 6 Password Manager creates strong passwords for each of your accounts. ()
- 7 A reliable source contains misspellings or bad grammar ()



Sample Test 3

Question 01

Read and Choose the Correct answer

- ① cable that connects a laptop to the router.
 (a) Ethernet port (b) HDMI (c) Ethernet cable
- ② is a group of people connected to each other for common purpose.
 (a) Network (b) W/W/W (c) router
- ③ based on someone's views and experiences they can't be proven.
 (a) Facts (b) Experiments (c) Opinions
- ④ To create a simple formula use the sign
 (a) = (b) " " (c) #
- ⑤ Phishing is sending a message via
 (a) email (b) social media (c) all of them

Question 02

put (true) or (false)

- ① To create a folder, choose New from the list. ()
- ② Copyright can't protect creators' work. ()
- ③ Identifying the problem is the last step in solving computer problems. ()
- ④ The updates include changes that keep your data safe. ()
- ⑤ We should be careful when we visit new websites. ()
- ⑥ Password management software is used to create strong passwords ()
- ⑦ Facts are based on someone's views and experience. ()
- ⑧ All websites are scam sites, including online shopping sites ()
- ⑨ Antivirus software must be installed on your devices. ()
- ⑩ Bit is the smallest unit of data on a storage device. ()



Sample Test 4

Question 01

Read and Choose the Correct answer

- 1 Hackers can send
 - a virus
 - antivirus
 - backup
- 2 A gateway that connects a computer to the internet via Wi-Fi is the
 - router
 - HDMI
 - ethernet cable
- 3 To perform simple formulas, use
 - PowerPoint
 - Excel
 - Word
- 4 Copyright protects all the following, except
 - public domains
 - websites
 - books
- 5 The scam websites that say your computer has a problem are
 - sweepstakes
 - scareware
 - Child Helplines
- 6 To access information by scanning it with a phone camera, use
 - folder
 - printer
 - QR code
- 7 You can go to the site you want by typing
 - URL
 - file path
 - your name

Question 02

put (true) or (false)

- 1 Phishing messages are free of grammar errors. ()
- 2 You can add subfolders inside the main folder to manage files ()
- 3 Facts are based on someone's views. ()
- 4 You should limit the personal information you share online ()
- 5 There is only one way to backup data using flash memory ()
- 6 The smallest unit of data is a bit. ()
- 7 Password management software can steal your password. ()
- 8 The left side of the rows in Excel are numbers. ()





First term Questions Bank



Question 01

Read and Choose the Correct answer

- 1 When a creator gives a permission for their work to be used anytime and anywhere, this is call.....
 (a) discovers (b) Facts (c) Creative Commons Reuse License
- 2 From the ways to use the writings of others
 (a) use exact words (b) paraphrase ideas (c) both (a) & (b)
- 3 Creative works that are not covered by copyright are.....
 (a) websites (b) public domain (c) copyrights
- 4 The.....law protects printed and digital content.
 (a) copyright (b) hacker (c) discovery
- 5 Copyright protects all the following, except
 (a) books (b) images (c) discoveries
- 6 protects creators' work.
 (a) Copyright (b) Image (c) Internet
- 7 Egyptian law gives freedom to use a creator's creative work years after their death.
 (a) 20 (b) 30 (c) 50
- 8 The copyright for a website is usually at the..... of the home page.
 (a) bottom (b) Top (c) middle
- 9 The international symbol for copyright is
 (a) "R" (b) "S" (c) ©
- 10 You can go to a website by typing the in the search engine.
 (a) email (b) URL (c) Facebook
- 11 If two reliable websites include the same information, it often means that the information is
 (a) false (b) not reliable (c) true



- 12 result from research and observation, they can be proven.
 (a) Opinions (b) Facts (c) Lies
- 13 is considered one of the reliable digital source sites.
 (a) Facebook (b) YouTube (c) EKB
- 14 is/are based on the person's views and experiences.
 (a) Facts (b) Opinions (c) Data
- 15 Using multiple in research, helps make sure you know all the important facts about a topic.
 (a) facts (b) opinions (c) sources
- 16 Websites are often stored in the bar in your browser for easy reference.
 (a) menu (b) bookmark (c) task
- 17 It's a good decision to use sources in your searches.
 (a) multiple (b) two (c) the same
- 18 can't be debated and are true for everyone.
 (a) Opinions (b) Facts (c) Blogs
- 19 When you a statement, you must specify its source and the reason for using it.
 (a) copy (b) quote (c) write
- 20 You must add the URL and the author's name at the of your notes
 (a) top (b) middle (c) end
- 21 Some online sources include a to use it as the websites may change.
 (a) special character (b) permalink (c) quote
- 22 To move directly to the site you want,
 (a) click on the hyperlink (b) create a document (c) open Facebook
- 23 To search for a resource online by the keyword, click on and write the term in the search box.
 (a) Ctrl + F (b) Ctrl + C (c) Ctrl + V
- 24 We use the marks when the author's statements are important and memorable in order to include them as they are in the notes.
 (a) " " (b) @@ (c) &&



- 25 To solve the problem of not having enough storage space for graphics on the computer.....
- (a) Delete some programs (b) Download more programs (c) Shut down the computer
- 26 The unit of measurement is used to measure the number of cycles executed by the central processing unit per second.
- (a) Gigahertz GHz (b) Bit (c) Gigabyte GB
- 27 To solve the problem of not being able to store files on the computer, you can
- (a) Move old files to an external drive (b) Move the computer to another location (c) Connect the computer to the router
- 28 is unit used to measure the speed of the network or connection to the Internet.
- (a) Megabits per second Mbps (b) Gigabyte GB (c) Bit
- 29 connects computers to each other to exchange important information and data.
- (a) Digital footprint (b) Computer networks (c) Word processor
- 30 When you connect a computer to another computer in the same place, you have
- (a) Scanner (b) Local area network LAN (c) CPU
- 31 network connects computers and users around the world.
- (a) Local (b) Internet (c) Closed
- 32 network is limited to use by people who have a work relationship in a specific institution.
- (a) World Wide Web (b) Intranet (c) Computer Applications
- 33 The school computer lab network is a computer.....
- (a) opened network (b) closed network (c) WWW
- The Egyptian Knowledge Bank EKB website is available on for free to all Egyptians.
- 34 (a) World Wide Web (b) Presentations (c) Spreadsheets
- A.....is a device connects a computer to an Internet Service Provider (ISP)
- 35 (a) Bluetooth (b) Router (c) Open networks



- is part of the Internet.
- 36 (a) Closed computer network (b) World Wide Web (c) Router
- 37 Banks use networks to share their information.
- (a) opened networks (b) Closed networks (c) Graphic programs
- 38 We use to communicate with each other.
- (a) Scanner (b) Mouse (c) Computer networks
- 39 gives people with disabilities more independence and increases their self-confidence.
- (a) Printers (b) Camera (c) Computer networks
- 40 uses screen reader programs to do their homework online
- (a) Hearing impaired (b) Visual impaired (c) Movement impaired
- 41 programs help the visually impaired write research papers on the computer.
- (a) Printers (b) Scanner (c) Screen readers
- 42 Online shopping is called.....
- (a) Search (b) Router (c) E- commerce
- 43allows you to control devices connected to Internet.
- (a) Email (b) Search Engines (c) Internet of Things
- 44 is used to transfer data between wireless mobile devices.
- (a) Scanner (b) Bluetooth (c) Control Panel
- 45 is one of the suggested solutions in case the search engine is slow
- (a) Check the Wi-Fi connection (b) Change the keyboard (c) Buy a printer
- 46 One of the ways to save and store information
- (a) Keyboard (b) Screen (c) Flash memory
- 47 The folder on the computer can contain
- (a) image and video (b) Paper and books (c) Pens and pictures
- 48 To add the values in columns A, B, C in row 3, the formula is
- (a) =A1+B2+C3 (b) = A3+B3+C3 (c) = A1+A2+A3
- 49 Sharing information over the intranet is
- (a) Less secure (b) More secure (c) Less accurate



- 50 To add cell A8 and cell B8, the formula in Excel is
- (a) = A8+B8 (b) = A8+B9 (c) = C8+B8
- 51 helps to perform mathematical operations.
- (a) Paint program (b) Excel program (c) Virus program
- 52 To create a simple formula within Excel program, you must start by typing the sign in the cell.
- (a) & (b) \$ (c) =
- 53 To multiply the values in cells A8,B8, we use formula
- (a) = A4+B4 (b) = A8*B8 (c) = A4/B4
- 54 Flash memory is used
- (a) Print files (b) Back up files (c) Delete files

Question 02

put " true " or " false "

- 1 People can use photographs without asking permission. ✗
- 2 The copyright law does not protect images and music. ✗
- 3 Creative work that are not covered by copyright, are public domains. ✓
- 4 Listing your sources at the end of a research paper is not important. ✗
- 5 The copyright law protects both printed and digital content. ✓
- 6 Egyptian law states that a creator's work becomes free to use 60 years after their death. ✗
- 7 Others' writings can be used after paraphrasing. ✓
- 8 The copyright for a website is usually at the top of the home page. ✗
- 9 The owner of a creative work gives permission to reuse his work at any time and any place; this is called "Creative Commons". ✓
- 10 Facts are statements that can be proven ✓
- 11 "Some spiders work together to build giant webs". This sentence is an opinion. ✗
- 12 Facts are based on someone's views and experiences. They cannot be proven, but they can be debated. ✗
- 13 A reliable source contains misspellings or bad grammar. ✗
- 14 You can ask your teacher or a family member for help while browsing a site for the first time. ✓



- 15 Facts are based on someone's views and experiences.
- 16 When doing a search, make sure the information is based on facts instead of opinions
- 17 An example of a reliable source is the Egyptian Knowledge Bank.
- 18 All information from the internet is true and trusted.
- 19 You must show respect for the author by paraphrasing the text.
- 20 If there are important sayings or information in your research, put them in quotation marks " "
- 21 Paraphrasing means you can't change some of the vocabulary words, the order of the ideas and the sentence structure.
- 22 For each source, add the URL and author's name at the top of your notes
- 23 Taking notes when writing a research paper is important.
- 24 You can use sentence starters to share the needed information.
- 25 Quotes don't support your ideas and arguments.
- 26 When you quote a statement, it is not necessary to specify its source and the reason for its use.
- 27 A permanent hyperlink is a highlighted word, or a picture you click on to take you to another web location.
- 28 Identifying the problem is the first step in the steps of discovering and solving problems
- 29 One of the solutions to solve the problem of slow computer is to check the Wi-Fi connection.
- 30 Studying the proposed solutions is the second step in the steps of discovering and solving problems.
- 31 Checking the Wi-Fi connection is one of the proposed solutions in the event of a slow search engine
- 32 One of the possible solutions to the Internet outage is to change the Ethernet cable
- 33 You can use ask your teacher or a family member if you do not reach a solution to the problem.
- 34 The scanner is used to enter images into the computer
- 35 To organize your different files, you must use folders
- 36 Flash memory is one of the ways to save information
- 37 To organize data and information, you must save them inside folder.
- 38 The main folder can contain one or more subfolders.
- 39 Some applications and software programs can back up data automatically.



- 40 Hackers use the internet to break into your computer system. ✓
- 41 One way to keep your personal identification information secure is to limit the personal information you share online. ✓
- 42 Hacking is using your email address and password to send a virus to all the email addresses in your email ✓
- 43 A hacker can use an adult's bank account number to steal their money. ✓
- 44 Use weak passwords to keep your personal identification information safe. ✗
- 45 Using a flash memory and an external hard drive is a safer way to save and copy files. ✓
- 46 You must back up important files to prevent the possibility of losing them on your device. ✓
- 47 In phishing, email is used ✓
- 48 Multi-factor authentication (MFA) is providing one way to identify yourself. ✗
- 49 Phishing is one of the ways that hackers use to get your password ✓
- 50 A message has been sent that you have won a prize. You must send your bank account to receive it. ✗
- 51 Password management program creates weak passwords. ✗
- 52 Scareware includes fake warnings about a problem with computer ✓
- 53 One of the methods of online Scam is offering fake rewards or prizes. ✓
- 54 To avoid Scam websites, you should check the Uniform Resource Locator (URL). ✓
- 55 A trusted website has spelling errors. ✗
- 56 Copyright law protects both printed and digital content. ✓
- 57 When using copyrighted images, the permalink of the image must not be mentioned ✗
- 58 The international copyright symbol is the letter C with a circle around it ©. ✓
- 59 Creative Commons means that the owner of the creative work gives permission to reuse his work at any time ✓
- 60 Website copyrights usually appear at the bottom of home page ✓
- 61 To get reliable digital sites, it is preferable to follow the sites recommended by your teacher, such as the Egyptian Knowledge Bank ✓
- 62 Opinions result from research and observation and can be proven. ✗
- 63 We use charts, graphs and maps to obtain measurable facts. ✓



Sample Test 1

Question 01

Read and Choose the Correct answer

- 1 use internet to break into your computer to steal your information.
 (a) Programmers (b) Hackers (c) Thieves
- 2 To create a new folder, select from shortcut menu.
 (a) Copy (b) Paste (c) New
- 3 The consists of household devices that are connected to Wi-Fi.
 (a) Bluetooth (b) Internet (c) Internet of Things
- 4 is a networking technology that connects wireless mobile devices.
 (a) Bluetooth (b) Ethernet cable (c) router
- 5 is a program used to prepare presentations
 (a) MS Word (b) MS Excel (c) MS PowerPoint

Question 02

put (true) or (false)

- 1 The internet is a network that connects computers from all around the world. ✓
- 2 A bit is the smallest unit of data on your computer. ✓
- 3 An external hard disk drive is used to back up all the photos you take. ✓
- 4 All information from the internet is true and trusted. ✗
- 5 You must type (=) to create a formula in Excel. ✓
- 6 You can't add a subfolder inside a main folder to manage files. ✗
- 7 Files are stored by using flash memory ✓
- 8 To keep your data safe, use anti-virus programs on all your devices. ✓
- 9 The first step to solve the problem is to identify the problem. ✓
- 10 The best way to collect information is by getting it from Facebook. ✗



Sample Test 2

Question 01

Read and Choose the Correct answer

- 1 There are many ways hackers can get your password one way of them is called.....
 - a print password
 - b phishing
 - c save password
- 2 Checking from avoiding you from phishing sites
 - a email
 - b password
 - c URL
- 3 The international symbol for copyright is
 - a C
 - b G
 - c ©
- 4 A device that connects a computer to the internet via Wi-Fi is the
 - a ethernet port
 - b router
 - c printer
- 5 A school's computer lab could have
 - a WWW
 - b open computer network
 - c closed computer network
- 6 When searching for information, first
 - a decide on a topic
 - b analyze information
 - c organizing work

Question 02

put (true) or (false)

- 1 The main folder contains sub-folders and files. ✓
- 2 The Egyptian constitution confirms that the state protects all types of intellectual property. ✓
- 3 Facts are based on someone's views and experiences and can't be proven. ✗
- 4 A permanent hyperlink, a highlighted word, or a picture you click on to take you to another web location. ✓
- 5 Smishing is sending a scam message via text message instead of an email. ✓
- 6 Password Manager creates strong passwords for each of your accounts. ✓
- 7 A reliable source contains misspellings or bad grammar ✗



Sample Test 3

Question 01

Read and Choose the Correct answer

- 1 cable that connects a laptop to the router.
 (a) Ethernet port (b) HDMI (c) **Ethernet cable**
- 2 is a group of people connected to each other for common purpose.
 (a) **Network** (b) WWW (c) router
- 3 based on someone's views and experiences they can't be proven.
 (a) Facts (b) Experiments (c) **Opinions**
- 4 To create a simple formula use the sign
 (a) = (b) " " (c) #
- 5 Phishing is sending a message via
 (a) email (b) social media (c) **all of them**

Question 02

put (true) or (false)

- 1 To create a folder, choose New from the list. ✓
- 2 Copyright can't protect creators' work. ✗
- 3 Identifying the problem is the last step in solving computer problems. ✗
- 4 The updates include changes that keep your data safe. ✓
- 5 We should be careful when we visit new websites. ✓
- 6 Password management software is used to create strong passwords ✓
- 7 Facts are based on someone's views and experience. ✗
- 8 All websites are scam sites, including online shopping sites ✗
- 9 Antivirus software must be installed on your devices. ✓
- 10 Bit is the smallest unit of data on a storage device. ✓



Sample Test 4

Question 01

Read and Choose the Correct answer

- 1 Hackers can send
 - a virus
 - b antivirus
 - c backup
- 2 A gateway that connects a computer to the internet via Wi-Fi is the
 - a router
 - b HDMI
 - c ethernet cable
- 3 To perform simple formulas, use
 - a PowerPoint
 - b Excel
 - c Word
- 4 Copyright protects all the following, except
 - a public domains
 - b websites
 - c books
- 5 The scam websites that say your computer has a problem are
 - a sweepstakes
 - b scareware
 - c Child Helplines
- 6 To access information by scanning it with a phone camera, use
 - a folder
 - b printer
 - c QR code
- 7 You can go to the site you want by typing
 - a URL
 - b file path
 - c your name

Question 02

put (true) or (false)

- 1 Phishing messages are free of grammar errors.
- 2 You can add subfolders inside the main folder to manage files
- 3 Facts are based on someone's views.
- 4 You should limit the personal information you share online
- 5 There is only one way to backup data using flash memory
- 6 The smallest unit of data is a bit.
- 7 Password management software can steal your password.
- 8 The left side of the rows in Excel are numbers.



حمل الآن

مجاناً وحصرياً

المراجعة رقم (3)

الترم الاول





Final Revision

*(1) Choose the right answer:

Mr. Ahmed Elbasha

1. The is used to store data and information.

- a. flash memory b. screen c. mouse d. keyboard

2. is a program used to create graphs.

- a. Word b. Excel c. E-mails d. PowerPoint

3. A is used to enter pictures and graphics in to the computer.

- a. printer b. scanner c. router d. Bluetooth

4. Household items can be part of a network, too. This is called

- a. IOT b. GPS c. URL d. PII

5. use the internet to break into a computer system.

- a. Student b. Hackers c. Teachers d. None of them

6. means you provide at least two ways of identifying yourself.

- a. MFA b. Password c. E-mail d. Message

7. The Uniform Resource Locator (URL) begins with the

- a. file path b. protocol c. resource name d. password

8. result from research and observation, they can be proven.

- a. Opinions b. Facts c. Lies d. Smishing

9. website is one of reliable sources.

- a. WhatsApp b. Facebook
c. Egyptian Knowledge Bank d. YouTube

10. A is the smallest unit of data on your computer.

- a. GHz b. Mbps c. byte d. bit

11. School computer lab is an example for

- a. open network b. closed network c. none of them d. mobile

12. is a gateway to access the internet.

- a. Mobile b. Router c. WWW d. ISP

13.Braille method allows blind people to

- a. write b. read c. speak d. Runs

14.Hackers can get your password by a way.

- a. smart b. updating c. phishing d. pin

15.Tera bytes equals

- a. 1024 GB b. 1024 MB c. 1024 bytes d. 1024 bit

16.The Bluetooth speaker is an example of

- a. The Internet b. Internet of Things c. E-shopping d. phishing

17..... connect computers together to share important information.

- a. Computer accessories b. Computer networks c. Zoom

18..... is used to communicate formally with your colleagues.

- a. Facebook b. E-mail c. YouTube d. All of them

19..... is a network that connects computers from all around the world.

- a. Internet b. Intranet c. LAN d. Zoom

20.To store and share information we use

- a. scanner b. printer c. flash memory d. mouse

21..... helps us to manage files.

- a. Folder b. Scanner c. Printer d. Screen

22..... protects images, music, movies, games, computer software, and websites.

- a. Copyright b. Internet c. Intranet d. Wi-Fi

23..... is used to share information in a closed and private network.

- a. Personal data b. Internet c. Intranet d. IOT

24..... consists of devices linked to the internet via Wi-Fi.

- a. Internet of Things b. Internet c. Intranet d. Roger

25.If you want to sum the values in columns A, B and C from row 4 the formula is

- a. (C4 x B4 x A4) b. (C4 + B4-A4) c. (A4 + B4 + C4) d. none of them

26..... are based on someone's views and experiences.

- a. Opinions b. Facts c. Lies d. Smishing

27..... is used to sell your smart phone online.

- a. E-commerce b. GPS c. Scanner d. Screen

28.Your school's computer lab is network.

- a. open b. closed c. wan d. none of them

29..... is sending a message via email or social media that looks real but isn't .

- a. Phishing . b. Hackers c. Sharing d. Researchers

30.Kilo Byte = Byte.

- a. 8 b. 1 c. 1024 d. 1000

31.Slow to download; Possible solutions are

- a. Restart computer b. Restart router
c. check internet speed d. all of them

32..... is a networking technology that connects wireless mobile devices over short range.

- a. Bluetooth b. Laptop c. Lan d. URL

33..... is the meeting of two people face to face with the aim of obtaining information.

- a. Interview b. QR c. Libraries d. URL

34..... is a program used to prepare graphs and mathematical operations.

- a. PowerPoint b. Excel c. Word d. Paint

35..... is an example of a strong password.

- a. Ahmed12#\$ b. Ahmed12 c. Ahmed d. *52#

36.The device that connects computers to the internet via Wi-Fi is

- a. HDMI b. Flash memory c. CPU d. router

37.1 Gigabyte equals

- a. 1024 kilobyte b. 1024 bits c. 1024 megabyte d. 1024 byte

38..... is a network used to share information and more secure.

- a. Internet b. Intranet c. E-mail d. None of them

39.Creative works that aren't covered by copyrights are

- a. websites b. public domains c. copyrights d. discovering

40.To type a formula in a cell in Excel program type at the beginning of it.

- a. @ b. - c. = d. !

41.Visually impaired can use for doing schoolwork online.

- a. Bluetooth speakers b. screen reader c. computer networks

42.A program which is used to write reports

- a. Paint b. Excel c. Word d. Google

43.Braille helps people of determination in

- a. facilitate reading b. movement speed c. good listening

44.Mr. Hiebert uses to make presentations about his discoveries.

- a. Facebook b. PowerPoint c. E-mail b. Word

45.To protect your photos that are shared with

- a. low resolution b. flash memory c. high resolution

46..... tries to get credit bank in steal his money.

- a. Teacher b. Hacker c. Family

47.A cell in column B and the third row the cell is called

- a. A3 b. 3B c. B3 d. 5B

48.To solve a problem the first step you should do is to

- a. identify the problem b. plan the problem
c. forget the problem d. assume different ways to solve it

49.To search for an on line research keyword press

- a. Alt+Ctrl+Del b. Ctrl+C c. Ctrl+F d. Alt+F4

50.If the Browser running slow, we check to solve the problem.

- a. mouse connection b. keyboard connection
c. Word d. Wi-Fi connection

51..... is available for free to all Egyptians registered on the site.

- a. Zoom b. EKB c. Google chrome d. WWW

52.Hackers can send to all the email addresses.

- a. gift b. protocol c. virus d. reward

53..... scam websites that offers you a prize that never comes.

- a. Online website b. Sweepstakes
c. WhatsApp d. Phishing website

54..... is a cable that transmits audio and video to and from devices.

- a. HDMI b. Ethernet cable c. Router d. Byte

55.There are many ways hackers can get your password one way is called

- a. print password b. phishing c. save password

56.The international symbol for copyright is

- a. C b. G c. © d. E

57.Photographers can protect their work from copyright infringement in several ways, such as

- a. save photos on the mobile b. place a watermark on their photos
c. sharing it with friends d. none of them

58. Passwords must be for each website you register on.

- a. same b. weak c. different d. easy

59. You can check websites by which is the address of the website.

- a. PII b. URL c. MFA d. GPS

60. Smishing is the same thing as phishing, but it is sent by

- a. Facebook b. e-mail c. text message d. address

61. To keep your data safe, use software.

- a. browser b. MS Excel c. Anti-virus d. Word

62. Kilo Byte = Byte.

- a. 8 b. 1024 c. 1000

63. The internet is an network.

- a. open b. closed c. LAN

64. Password must be

- a. short b. strong c. weak

65. helps us to access information by scanning it with a phone camera.

- a. QR code b. Flash memory c. File

66. When using the operator, the result will include both words.

- a. NOT b. OR c. AND

67. To write the word «apple" you need to represent it in a computer system.

- a. 5 bits b. 8 bits c. 5 bytes

68. The URL is

- a. Protocol b. Website address c. Resource name

69. should be placed to protect images from copyright infringement.

- a. Watermark b. Audio mark
c. Black background d. Colored background

70. Passwords can be enhanced and strengthened through Multi-Factor authentication this means

- a. One way to introduce yourself b. At least two ways to introduce yourself
c. all of them d. none of them

71. You can use during your travels to know the road or the places you want to go to.

- a. Discovery b. GPS c. E-mail

72.To protect your photos that are shared with

- a. low resolution b. flash memory c. high resolution

73.Select is the first step in searching for information.

- a. topic b. reliable c. files and records

74.Create backup copies of files on

- a. External hard drive b. flash memory c. both

75.The is more stable and faster than Wi-Fi.

- a. flash memory b. Ethernet c. External hard drive

76.To write the word "school" you to represent it in computer system.

- a. 8 bit b. 6 byte c. 6 kilobytes d. 2 bit

77..... provide two ways to identify yourself while logging into a site.

- a. BIN b. MFA c. PII d. EKB

78..... can be considered as a simple container for storing information that can be accessed by scanning with the phone's camera.

- a. Flash memory b. QR code c. scanner

79.To create a main folder you must choose the command from the shortcut menu including choosing (Folder).

- a. Refresh b. New c. View

80.To display the research results in an interesting way, use

- a. WhatsApp b. PowerPoint c. Excel

81.To obtain specific search results through the internet, we use the sign.

- a. @ b. quotation mark c. #

82.The program is used to create mathematical tables and graphs.

- a. Word b. PowerPoint c. Excel

83.From Boolean operators and search operators is

- a. The b. Uri c. AND

84.The top of columns in Excel are

- a. numbers b. letters c. both of them

85.The router is considered a/ an

- a. famous browser b. anti-virus c. gateway for the internet

✳(2) Put (√) or (X) :

- | | |
|---|-------|
| 1. Bit is used to Measure speed of a network or internet connection. | () |
| 2. MFA Provides at least two ways of identifying yourself. | () |
| 3. Bit is considered the smallest Unit of data. | () |
| 4. Bluetooth is a networking technology that connect devices over a long rang. | () |
| 5. Data should be backed up. | () |
| 6. One type of phishing is receiving a message telling you that you won a prize. | () |
| 7. The external hard disk is used to store files with a large area. | () |
| 8. PII is an abbreviation of personally identifiable information. | () |
| 9. Digital Washing machine is an example for the Internet of Things. | () |
| 10.Megabits per second (Mbps) is used to measure network speed. | () |
| 11.The hard disk has more space than the Flash Memory. | () |
| 12.Copyright does not protect your works. | () |
| 13.Phishing messages are free from grammar errors. | () |
| 14.Egyptian Knowledge Bank is free for Egyptians. | () |
| 15.An intranet is used to share in a closed network and is more secure. | () |
| 16.Photographers can protect their photograph by sharing his high-resolution. | () |
| 17.Units of measurement byte: 1 byte=8 bit= 1 character. | () |
| 18.Use anti-virus software on your devices can keep your personal information safe. | () |
| 19.Password managers create a unique password. | () |
| 20.The internet is part of the World Wide Web (WWW). | () |
| 21.An internet is used to share in a closed network and is more secure. | () |
| 22.The rows in MS Excel are labeled with letters. | () |
| 23.An Ethernet is more stable and faster than Wi-Fi. | () |
| 24.You do not need a router to connect to the internet via Wi-Fi. | () |
| 25.Password management software is used to create weak passwords. | () |
| 26.Facts based on a person's opinions and experiences. | () |
| 27.Copyright law doesn't protect both print and digital content. | () |

ICT	First Term 2024/2025	Grade 5
28.A gigabyte of units of measure is equal to 2024 bytes.		()
29.Word is used to write reports.		()
30.You can't create backup copies of files.		()
31.The Egyptian Knowledge Bank is one of the reliable sources.		()
32.Opinions are based on a person's perspectives and experiences		()
33.Smishing is sending a message via e-mail that looks real but isn't.		()
34.Antivirus software must be installed on your device.		()
35.For specific search results we use quotation marks " "		()
36.Word is used to create spread sheet.		()
37.The + symbol is the division sign.		()
38.Printer can be used to insert images and save it for later use.		()
39.Your name, address and date of birth are personal data.		()
40.The last part of the website URL contains the protocol name.		()
41.QR code is used to get information faster.		()
42.Some apps and software programs can backup data automatically.		()
43.Facts are based on someone's views and experiences.		()
44.Copyright law protects both print and digital content.		()
45.We use Mbps to measure the speed of a network.		()
46.A printer is used to scan the image and store it on the computer.		()
47.Reliable source of information is well written with virtually no errors.		()
48.Sweepstakes sites offer you a prize that you never get.		()
49.The reason for slow download is slow internet speed.		()
50.Scam websites can't access my device.		()
51.We can give a folder a name by right-click then choose Rename.		()
52.A reliable source will have misspellings and bad grammar.		()
53.Hackers can send malware.		()
54.Kilobyte is a unit of measurement equal to 100 bytes.		()
55.You should avoid scam websites.		()

ICT	First Term 2024/2025	Grade 5
56.Ethernet is better than Wi-Fi connection.	()	
57.To create new folder, click on rename order.	()	
58.You should avoid scam website.	()	
59.You must evaluate, select, and organize the information you find.	()	
60.The internet is more secure and private than the intranet.	()	
61.People can use photographs without asking permission.	()	
62.A network is a connection between two or more devices.	()	
63.E-commerce is the process of selling only on the Internet.	()	
64.The Internet of Things is the connection of home appliances to the Internet.	()	
65.Bluetooth is a short-range means of communication between two devices.	()	
66.© is the international symbol for copyright.	()	
67.GPS help us to navigate the places.	()	
68.You can protect your works by watermarking them.	()	
69.All websites are reliable.	()	
70.The password must be strong.	()	
71.You must check the sites you visit on the internet.	()	
72.Sign up for a website if it asks too much personal information.	()	
73.Password management software is used to create strong passwords.	()	
74.Identifying the problem is the last step in solving computer problems.	()	
75.We don't need a strong password to protect our personal data.	()	
76.When using "AND "operator ,the results will include both words.	()	
77.The order "sort " is used to arrange the information alphabetically.	()	
78.Megabyte is the smallest unit of data of your computer.	()	
79.The first step to solve my computer problem is to identifying it.	()	
80.Strong passwords must contain letters and numbers only.	()	
81.To create a simple formula in excel, we select the cell and then type the + sign.	()	
82.WWW is short for world wide web.	()	
83.Gigabyte = 232.04 bytes.	()	

ICT	First Term 2024/2025	Grade 5
84.To create a new folder, click on delete order.		()
85.Smishing is sending a scam message via text message.		()
86.Power point is a program used for making presentation.		()
87.When searching for information break the topic down into smaller subtopics.		()
88.Don't sign up for a website if it asks for too much personal information.		()
89.The cell B5 is located in column (5) and row (B).		()
90.One type of phishing is receiving a message telling you that you won an award.		()
91.QR helps us to access information by scanning it with a phone camera.		()
92.The rows in MS Excel are labeled with symbols.		()
93.Sometimes the photographer uses mobile phone to take quick pictures.		()
94.The internet is more secure and private than intranet.		()

✱(3) Complete the following sentences with suitable words between brackets:

1. (Flash memory - archaeologist - Fred Hebert - WWW - Smishing)

1. it is used to store and transfer data from one computer to another.
2. an archaeologist who studies the past through excavation, observation and writing about archaeological sites.
3. is the abbreviation for world wide web.
4. is sending a message via text message to steal your data.
5. Mr. Hiebert is an and explorer at National geographic.

2. (photographer - New - strong - internet - watermark)

1. Adding to works protects them from copyright infringement.
2. To create a folder, choose from the shortcut menu, then folder.
3. is global information sharing network, less secure.
4. Jeff Kerby is an ecologist and a
5. passwords containing letters, numbers and signs.

3. (Ethernet cable - archaeologist - flash memory - HDMI cable - Word)

1. to write reports and documents.
2. Dr. Fredrik Hebert is an
3. is used to connect a computer or a laptop to a router.
4. is used to transmit files between computers.
5. is used to transmit videos and audios between computers.

4. (hacker - closed - EKB - router - personal information)

1. A connects the computer to the internet via Wi-Fi or Ethernet.
2. includes your name, address, data of birth, and passwords.
3. attempting to obtain the bank account number of an adult to steal his money.
4. The network inside the computer lab in the school is considered a network.
5. is available for free to all Egyptians who register on the site.

*(4) Match:

1.

A	B
1. Formal way to communicate	a. Main folder
2. While managing digital files, subfolders are added inside it	b. E-mail
3. A network that connects computers and users of that network from all over the world	c. Internet

1.

2.

3.

2.

A	B
1. Used to connect a computer to the internet.	a. Defining the problem
2. The first step when solving a problem is	b. Scanner
3. It is used to insert pictures and files into the device	c. Processor speed
4. GHz is a unit of measurement	d. Gateway

1.

2.

3.

4.

3.

A	B
1. Watermark	a. is used to navigate areas.
2. External hard drive	b. is used to sell your smartphone online.
3. GPS	c. photographers can place it to protect their photos.
4. E-commerce	d. is used to back up and store large files.

1.

2.

3.

4.

4.

A	B
1. Fred Hebert	a. World Wide Web.
2. Megabyte	b. Microsoft Excel is a work book.
3. EKB	c. 1024KB.
4. WWW	d. archaeologist.
5. Excel	e. Egyptian knowledge Bank.

1.

2.

3.

4.

5.

Model Answer

*(1) Choose the right answer:

1. A	12. B	23. C	34. B	45. A	56. C	67. C	78. B
2. B	13. B	24. A	35. A	46. B	57. B	68. B	79. B
3. B	14. C	25. C	36. D	47. C	58. C	69. A	80. B
4. A	15. A	26. A	37. C	48. A	59. B	70. B	81. B
5. B	16. B	27. A	38. B	49. C	60. C	71. B	82. C
6. A	17. B	28. B	39. B	50. D	61. C	72. A	83. C
7. B	18. B	29. A	40. C	51. B	62. B	73. A	84. B
8. B	19. A	30. C	41. B	52. C	63. A	74. C	85. C
9. C	20. C	31. C	42. C	53. B	64. B	75. B	
10. D	21. A	32. A	43. A	54. A	65. A	76. B	
11. B	22. A	33. A	44. B	55. B	66. C	77. B	

*(2) Put (√) or (X) :

1. (X)	17. (√)	33. (X)	49. (√)	65. (√)	81. (X)
2. (√)	18. (√)	34. (√)	50. (X)	66. (√)	82. (√)
3. (√)	19. (√)	35. (√)	51. (√)	67. (√)	83. (X)
4. (X)	20. (√)	36. (X)	52. (X)	68. (√)	84. (X)
5. (√)	21. (X)	37. (X)	53. (√)	69. (X)	85. (√)
6. (√)	22. (X)	38. (X)	54. (X)	70. (√)	86. (√)
7. (√)	23. (√)	39. (√)	55. (√)	71. (√)	87. (√)
8. (√)	24. (X)	40. (X)	56. (√)	72. (X)	88. (√)
9. (√)	25. (X)	41. (√)	57. (X)	73. (√)	89. (X)
10. (√)	26. (X)	42. (√)	58. (√)	74. (X)	90. (√)
11. (√)	27. (X)	43. (X)	59. (√)	75. (X)	91. (√)
12. (X)	28. (X)	44. (√)	60. (X)	76. (√)	92. (X)
13. (√)	29. (√)	45. (√)	61. (X)	77. (√)	93. (√)
14. (√)	30. (X)	46. (X)	62. (√)	78. (X)	94. (X)
15. (√)	31. (√)	47. (√)	63. (X)	79. (√)	
16. (X)	32. (√)	48. (√)	64. (√)	80. (X)	

*(3) Complete the following sentences with suitable words between brackets:

1.	1. Flash memory 2. Fred Hebert 3. WWW 4. Smishing 5. archaeologist	2.	1. watermark 2. New 3. Internet 4. Photographer 5. Strong
3.	1. Word 2. Archaeologist 3. Ethernet cable 4. flash memory 5. HDMI cable	4.	1. Router 2. personal information 3. hacker 4. closed 5. EKB

*(4) Match:

1.										
1.	b		2.	a		3.	c			
2.										
1.	d		2.	a		3.	b		4.	c
3.										
1.	c		2.	d		3.	a		4.	b
4.										
1.	d		2.	c		3.	e		4.	a
									5.	b

حمل الآن

مجاناً وحصرياً

المراجعة رقم (4)

الترم الاول



Question 1: Choose the correct answer

1- Fred Hiebert is an and explorer in national geographic

- a) Engineer b) architect c) archeologist

2-Fred Hiebert uses To write reports about archeological sites

- a) MS Word b) MS Excel c) MS PowerPoint

3-Printed letters and emails are used to communicate in a way

- a) Formal b) informal c) Normal

4-A school computer lab is an example of

- a) Open network b) Closed network c) The internet

5-Braille method allows blind people to

- a) Write b) Read c) Speak

6-To store and share information, we can use

- a) Scanner b) Printer c) Flash memory

7-the is used to share information in a closed and private network

- a) Letters b) Internet c) Intranet

8-when creating a formula, use the sign for subtraction

- a) + b) – c) =

9-..... folders help us to manage files using technology

- a) Creating b) Deleting c) Copying



10-..... is faster than hard disk and can store files

- a) External hard drive b) Flash memory c) Router

11-the router is considered

- a) Famous browser b) Antivirus c) A gate way for the internet

12-is advising or training someone on a subject you have a lot of experience in

- a) Communication b) Mentoring c) Learning

13-..... Is a device that connects the computer to the internet via Wi-Fi

- a) Ethernet cable b) Router c) Ethernet port

14-Typing In the cell, tell the excel that you are creating a formula

- a) + b) - c) =

15-..... Is a part of internet network made up of webpages that people can navigate

- a) Video chat b) Search engine c) World wide web

16-Mr Hiebert prefers To communicate with other

- a) virtual meetings b) tv programs c) face to face meetings

17-to write the word Lion, you need To represent it in a computer system

- a) 4 bits b) 4 bytes c) 5 bytes

18-the is private to only those who are part of organization

- a) Internet b) Intranet c) LAN



19-Mr Hiebert holds using zoom and WhatsApp

- a) Virtual meetings b) Face to face meetings c) Tv programs

20-if you want to sum the values in column A, B and C from row 4, the formula is

- a) $C4+b4+a4$ b) $C4-b4-a4$ c) $A4+b4+c5$

21-check the software update when.....

- a) There is not internet connection
b) Downloading a file is very slow
c) The computer slows down when opening an app

22-.....is a networking technology that connects wireless mobile devices

- a) Bluetooth b) Ethernet cable c) Router

23-Mr Hiebert uses MS Excel to prepare

- a) Reports b) Presentations c) Graphs

24-..... Measure the number of cycles your CPU carries out per second

- a) Gigahertz b) Mbps c) Byte

25-when the browser is running slow, you have to

- a) delete unwanted apps
b) check WIFI signal
c) restart your router



26-you can contact the ISP for help when

- a) internet connection is interrupted
- b) the browser is running slow
- c)an app does not open

27-..... helps us to access information by scanning it with a phone camera

- a) Browser
- b) QR Code
- c) Digital book

28-..... Used to save images on computer and use them later

- a) Scanner
- b) Printer
- c) Router

29- Try a new ethernet cable when

- a) There is no internet connection
- b) Downloading files is very slow
- c)The computer slows down when opening an app

30-Mr Hiebert used to share his discoveries with his colleagues

- a) MS Excel
- b) MS Word
- c)Video Conference

31-..... consists of one computer connected to a printer or a router

- a) Internet
- b) Intranet
- c) LAN

32-..... is the smallest unit of data on your computer

- a) Mbps
- b) Byte
- c) Bit



33-..... consist of devices linked to the internet via Wi-Fi

- a) CPU b) IOT c) DSL

34-you can use application to buy anything on the internet

- a) Browser b) Brille c) E-commerce

35-..... is available for free to all Egyptians registered on the site

- a) EKB b) Google chrome c) Wikipedia

36-Students who need further explanation of a lesson can use

- a) Libraries b) Printed books c) YouTube channels

37- the first step to solve any problem in the computer is to it

- a) Identify b) Plan c) Leave

38-..... is a cable that transmit sound and images to and from devices

- a) Ethernet cable b) HDMI c) Router cable

39- when the computer slows down when opening an app,

- a) Check Wi-Fi signal
b) Check software updates
c) Restart your router
d) Contact customer service

40- helps to manage files

- a) Scanner b) flash memory c) Folder d) Excel

41- you must the information you find

- a) Sell b) analyze c) buy



42- the internet is network

- a) Open b) closed c) private d) none of them

43- when creating a formula, use the sign for subtraction

a) +

b) –

c) =

44- Typing In the cell, tell the excel that you are creating a formula

a) +

b) –

c) =

45- if you want to sum the values in column A, B and C from row 4, the formula is

a) $C4+b4+a4$

b) $C4-b4-a4$

c) $A4+b4+c5$

46-is an ecologist and photographer,

A) Albert Lin

B) Fred Hiebert

C) Jeff Kerby



47-your devices regularly keep your data safe.

- A) Uploading
- B) Updating
- C) Restarting

48- if a website asks you to enter much personal Information, you should

- A) enters all your data
- B) enters trusted data only
- C) avoids using this website

49- websites offer you a prize that you never get.

- A) Online shopping sites
- B) Scareware websites
- C) Sweepstakes

50-Sometimes, the photographer uses his..... to take quick pictures.

- A) Computer
- B) mobile phone

GPS

50- When you want to use an image, you must mention the..... of the photographer

- a) name
- b) address
- c) number



51-.....is considered a strong password.

- a. Adam123 b.abcd123 c. RT#8gb*1

52-To protect your image, share them with

- a) Low resolution
b) High resolution
c) Normal resolution
d) Flash memory

53-Passwords must be..... for each website you register on

- a) different
b) weak
c) similar

54-If Jeff Kerby needs to share photos with his colleagues immediately,

he uses.....

- a) cell phone applications
b) camera and drones
c) social media sites

55-.....is sending a fake message via e-mail or social media applications that look real.

- a) phishing
b) Anti-viruses
c) Search engines



56-You can move to different places using

- a) hard drives
- b) GPS
- c) laptops

57-..... use the internet to break into your computer to steal your information.

- A) Programmers
- b) Hackers
- c) Thieves

58- Phishing messages can be identified by containing.....

- a) trusted information
- b) spelling errors
- c) accurate information

59-Photographers should share their high-resolution photos with

- a) people they know
- b) people they trust
- c) all people

60..... information includes your name, address, and your passwords.

- a) Internet
- b) Public
- c) Personal



61-Smishing is the same thing as phishing, but it is sent by.....

- a) e-mails
- b) text messages
- c) social media sites

62-Passwords can be strengthened by

- a) multi-factor authentication
- b) anti-virus software
- c) web browsers

63-Using photographs that were taken by others without asking permission is.....

- a) owning images
- b) copyright infringement
- c) back-up copies

64- law protects print and digital content

- a) Copyright
- b) Hacker
- c) Work

65- A photographer protects his work by not sharing images with

- a) High resolution
- b) Text
- c) Low resolution
- d) Message



66- you can keep your files from viruses or loss by making

- a) Backup
- b) Off device
- c) Personal information
- d) None of them

67- we can back up our important files using.....

- a) GPS
- b) External hard drives
- c) Password
- d) All of the above

68- means make another copy of your work to keep it safe

- a) Copyrights
- b) Back up
- c) Save
- d) PII

69- Back up copies of files are created on

- a) Flash memory
- b) External hard disk
- c) Both a and b
- d) GPS



70- Hackers can get your password by a way

- a) Updating
- b) Phishing
- c) Planning
- d) Chatting

71- means you provide at least two ways of identifying yourself

- A) MFA
- B) Password
- C) Email
- D) PIN

72- Networks used to share information and less secure is

- a) Network
- b) Internet
- c) Intranet

73- You have to show your respect for the author's work by.....
His text.

- a) deleting
- b) copying
- c) paraphrasing



74- The Uniform Resource Locator (URL) begins with the

- a) resource name
- b) protocol
- c) file path

75- Creative works enter the public domain

- a) when you download it
- b) when the creator dies
- c) after 50 years of the creator's death.

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- a) different
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77- When you use the..... operator, the results will include one of the two words.

- a) AND
- b) OR
- c) NOT

78- You can use..... to write the author's important sayings.

- a) notes
- b) talks
- c) Quotes

79- Use in the search engine to make your search more accurate.

- a) the same
- b) different
- c) synonyms



80-When you..... statement, you must specify its source and the reason for using it.

- a) copy
- b) quote
- c) write

81-To search for an online resource keyword, press -

- a) Alt + Ctrl + Del
- b) CTRL + F
- c) CTRL+G

82-to move directly to the site you have to

- a) Click on the hyperlink
- b) Create an email
- c) Create a document

83- when using the operator, the results will include the exact terms

- a) AND
- b) “ “
- c) OR

84-The cannot be debated and are true for everyone

- a) Facts
- b) Opinions
- c) Digital sources

85- the Egyptian knowledge bank is a source

- a) False
- b) Reliable
- c) Unreliable



86-copy right protects all the following except.....

- a) Books
- b) Websites
- c) Discoveries

87- when a creator gives permission to reuse his work, this is called

- a) Discoveries
- b) Facts
- c) Creative common reuse license

Question 2: Put true or false

- 1- Mr. Hiebert is an explorer at National Geographic. ()
- 2- Braille makes it more difficult to read for people of determination ()
- 3- The data in the cell cannot be arranged alphabetically ()
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- 6- Decide keywords for searching about subtopics ()
- 7- Technological tools help us to manage digital files. ()
- 8- Humans and organizations communicate every day using computer networks. ()
- 9- The intranet is used to share information in an open network. ()
- 10- HDMI is a wire that connects a computer or laptop with the router. ()
- 11- We can turn on and off home appliances connected to the internet from a distance ()
- 12- Breaking the topic down into smaller subtopics helps you in conducting research. ()



- 13- We can use the digital camera to transfer and share files. ()
- 14- You can add the main folder inside sub-folders to manage files. ()
- 15- Ethernet is more stable and faster than Wi-Fi. ()
- 16- Always ask permission from your parents before buying anything online. ()
- 17- To create a simple formula, we select the cell and then type a (*) sign to let Excel know that we want to create a formula. ()
- 18- The internet is a private network that is restricted to some people. ()
- 19- QR code is used to get information quickly and easily. ()
- 20- LAN is a network that connects computers from all over the world. ()
- 21- Megabits per second (Mbps) are used to measure the network speed. ()
- 22- Mr Heibert uses GPR to design a presentation for his discoveries ()
- 23- To connect a computer to the internet, you must use a gateway ()
- 24- The internet is more secure and private than the intranet ()
- 25- You can add or subtract any data using Microsoft excel. ()
- 26- It is not a good idea to use full sentences when searching ()
- 27- The rows are labeled with numbers, while the columns are labeled with letters in Excel. ()
- 28- You can enter files inside folders ()
- 29- To create a new folder click rename ()
- 30- The more cycles that CPU performs, the faster data can be processed ()
- 31- Bluetooth is a networking technology that connects mobile devices over a short range ()
- 32- Password management software is used to create strong passwords ()



- 33- Password managers create a unique password ()
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- 40- You should not sign up to a website that asks for a lot of personal information ()
- 41- Anti-virus software is ineffective to protect its owner from dangers of the internet ()
- 42- Some apps and software programs can back up data automatically ()
- 43- Jeff Kerby is a dentist ()
- 44- Copy right law does not protect print and digital content ()
- 45- Owning photos is having the legal right to publish the photo ()
- 46- It is more difficult to hack your account if you have a strong password ()
- 47- Jeff Kerby ensures that his work is protected by sharing high quality photos ()
- 48- Photographers can protect their work from copy right infringement by placing a water mark on their photos ()
- 49- Jeff Kerby is an archaeologist and a mentor. ()
- 50- Phishing is one of the ways that hackers use to get your password. ()
- 51- To sort the information in alphabetical order by excel, go to the toolbar then click on data then click on sort ()
- 52- Scareware websites offer you a prize that you never get. ()



- 53- Phishing is a text message that looks real, but isn't ()
- 54- We must try to limit the personal information we share online. ()
- 55- Phishing messages cannot be recognized. ()
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- 58- Data-stealing software may ask you to enter your bank account details. ()
- 59- Hackers can send a virus to all the e-mail addresses in your e-mail account. ()
- 60- Websites that ask for too much personal information are safe. ()
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- 63- The flash memory is preferred to store large files than the external hard drive. ()
- 64- Both hard disks and flash memory are used for the same purpose ()
- 65- Phishing means providing at least two ways of identifying yourself. ()
- 66- Boolean operators include THE-AND-OR ()
- 67- To get specific search results start with a specific topic and research questions ()
- 68- Opinions are based on someone's views and experience and can be proved ()
- 69- Discoveries are not covered by copyrights ()
- 70- Scam websites cannot access my device ()
- 71- The international symbol for public domain is ©. ()



- 72- You can ask your teacher for help while browsing a site for the first time. ()
- 73- Egyptian Knowledge Bank Is a reliable source. ()
- 74- If you type NOT, the results will include both words. ()
- 75- You should paraphrase the author's writing in your own style. ()
- 76- To avoid scam websites, you should check your Uniform Resource Locator (URL). ()
- 77- Photos and videos are from reliable sources. ()
- 78- When you search for images online, you can filter your results to show those with a public domain license. ()
- 79- Copyright law protects both printed and digital content. ()
- 80- You must add the URL and the author's name at the end of your writing. ()
- 81- We can use public domain sources without asking the owner's permission. ()
- 82- Facts can be debated and proven, and they come from a research. ()
- 83- Synonyms make your search terms more accurate. ()
- 84- Creative works become public domain when the creator dies immediately. ()
- 85- Using the factor OR makes results include all forms of the word. ()
- 86- Use quotation marks to add the Important author's words. ()
- 87- When using any source, make sure that the information is based on opinions. ()
- 88- Egyptian laws protect the copyrights of people. ()



Question 3: Complete the following sentences (for advanced students)

- 1- To create a folder, we right click then choose then
- 2- To give a folder a new name we right click then
- 3- To look for needed information we should use engines
- 4-is a program used to write reports.
- 5-is a program used to create spreadsheets.
- 6-is an archaeologist and explorer
- 7- Dr. Hiebert held virtual meetings using platforms like.....and.....
- 8- is a program used to prepare presentations.
- 9- Dr. Hiebert uses.....and.....when he wants to communicate more formally.
- 10- and are from computer accessories
- 11-is a cable that connects a computer or laptop to a router
- 12-is a cable that transmits audio and video from/to devices.
- 13-is a device that connects a computer to the internet via Wi-Fi or ethernet.
- 14-, and..... are some of the computer's units of measurement.
- 15-is a network that connects computers, and the people using them, from all around the world.
- 16-is a private type of network, restricted to only those that are part of the business, school, or organization that it is connecting.
- 17- and are different types of networks



- 18- is short for World Wide Web.
- 19- We should decide on a..... for our search
- 20- We use search engines such as.....
- 21- When searching, we break the topic down into smaller
- 22- The internet is used to share information over the web and is.....secure
- 23- An intranet is used to share in a closed network and is..... Secure.
- 24- To sort the info in alphabetical order from the tool bar you click on..... then
- 25- To open Microsoft Excel we open the..... menu
- 26- We can set a simple formula using
- 27-is an ecologist and a photographer.
- 28- are trips to places where one takes photographs of the area.
- 29- Jeff Kerby ensures that his work is protected by sharing..... photos that won't look good if printed
- 30-is sending a message via e-mail or social media applications that looks real but isn't.
- 31-is to provide at least two ways of identifying yourself
- 32-helps you create strong passwords to protect your personal data from hacker
- 33- A reliable source will be....., with almost no mistakes.
- 34- Following copyright rules and laws is a.....decision.
- 35- The best way to find reliable digital sites is to follow.....
- 36- If two online sources have different information, double-check that both sites are.....
- 37- Facts cannot be



- 38- Sources in the..... and with reuse licenses can be used without a creator's permission
- 39- When you use AND operator in search, results will include
- 40- When you use OR operator in search, results will include
- 41- When you use the NOT operator in search, results the terms
- 42- Use to make your search terms more accurate



Question 1: Choose the correct answer

1- Fred Hiebert is an and explorer in national geographic

- a) Engineer b) architect c) archeologist

2-Fred Hiebert uses To write reports about archeological sites

- a) MS Word b) MS Excel c) MS PowerPoint

3-Printed letters and emails are used to communicate in a way

- a) Formal b) informal c) Normal

4-A school computer lab is an example of

- a) Open network b) Closed network c) The internet

5-Braille method allows blind people to

- a) Write b) Read c) Speak

6-To store and share information, we can use

- a) Scanner b) Printer c) Flash memory

7-the is used to share information in a closed and private network

- a) Letters b) Internet c) Intranet

8-when creating a formula, use the sign for subtraction

- a) + b) - c) =

9-..... folders help us to manage files using technology

- a) Creating b) Deleting c) Copying



10-..... is faster than hard disk and can store files

- a) External hard drive b) Flash memory c) Router

11-the router is considered

- a) Famous browser b) Antivirus c) A gate way for the internet

12-is advising or training someone on a subject you have a lot of experience in

- a) Communication b) Mentoring c) Learning

13-..... Is a device that connects the computer to the internet via Wi-Fi

- a) Ethernet cable b) Router c) Ethernet port

14-Typing In the cell, tell the excel that you are creating a formula

- a) + b) - c) =

15-..... Is a part of internet network made up of webpages that people can navigate

- a) Video chat b) Search engine c) World wide web

16-Mr Hiebert prefers To communicate with other

- a) virtual meetings b) tv programs c) face to face meetings

17-to write the word Lion, you need To represent it in a computer system

- a) 4 bits b) 4 bytes c) 5 bytes

18-the is private to only those who are part of organization

- a) Internet b) Intranet c) LAN



19-Mr Hiebert holds using zoom and WhatsApp

- a) Virtual meetings b) Face to face meetings c) Tv programs

20-if you want to sum the values in column A, B and C from row 4, the formula is

- a) $C4+b4+a4$ b) $C4-b4-a4$ c) $A4+b4+c5$

21-check the software update when.....

- a) There is not internet connection
b) Downloading a file is very slow
c) The computer slows down when opening an app

22-.....is a networking technology that connects wireless mobile devices

- a) Bluetooth b) Ethernet cable c) Router

23-Mr Hiebert uses MS Excel to prepare

- a) Reports b) Presentations c) Graphs

24-..... Measure the number of cycles your CPU carries out per second

- a) Gigahertz b) Mbps c) Byte

25-when the browser is running slow, you have to

- a) delete unwanted apps
b) check WIFI signal
c) restart your router



26-you can contact the ISP for help when

a) internet connection is interrupted

b) the browser is running slow

c)an app does not open

27-..... helps us to access information by scanning it with a phone camera

a) Browser

b) QR Code

c) Digital book

28-..... Used to save images on computer and use them later

a) Scanner

b) Printer

c) Router

29- Try a new ethernet cable when

a) There is no internet connection

b) Downloading files is very slow

c)The computer slows down when opening an app

30-Mr Hiebert used to share his discoveries with his colleagues

a) MS Excel

b) MS Word

c)Video Conference

31-..... consists of one computer connected to a printer or a router

a) Internet

b) Intranet

c) LAN

32-..... is the smallest unit of data on your computer

a) Mbps

b) Byte

c) Bit



33-..... consist of devices linked to the internet via Wi-Fi

- a) CPU **b) IOT** c) DSL

34-you can use application to buy anything on the internet

- a) Browser b) Brille c) **E-commerce**

35-..... is available for free to all Egyptians registered on the site

- a) **EKB** b) Google chrome c) Wikipedia

36-Students who need further explanation of a lesson can use

- a) Libraries b) Printed books c) **YouTube channels**

37- the first step to solve any problem in the computer is to it

- a) **Identify** b) Plan c) Leave

38-..... is a cable that transmit sound and images to and from devices

- a) Ethernet cable **b) HDMI** c) Router cable

39- when the computer slows down when opening an app,

- a) Check Wi-Fi signal
b) Check software updates
c) Restart your router
d) Contact customer service

40- helps to manage files

- a) Scanner b) flash memory **c) Folder** d) Excel

41- you must the information you find

- a) Sell **b) analyze** c) buy



42- the internet is network

- a) **Open** b) closed c) private d) none of them

43- when creating a formula, use the sign for subtraction

a) +

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a) C4+b4+a4

b) C4-b4-a4

c) A4+b4+c5

46-is an ecologist and photographer,

A) Albert Lin

B) Fred Hiebert

C) **Jeff Kerby**



47-your devices regularly keep your data safe.

A) Uploading

B) Updating

C) Restarting

48- if a website asks you to enter much personal Information, you should

A) enters all your data

B) enters trusted data only

C) avoids using this website

49- websites offer you a prize that you never get.

A) Online shopping sites

B) Scareware websites

C) Sweepstakes

50-Sometimes, the photographer uses his..... to take quick pictures.

A) Computer

B) mobile phone

C) GPS

50- When you want to use an image, you must mention the..... of the photographer

a) name

b) address

c) number



51-.....is considered a strong password.

- a. Adam123 b.abcd123 c. RT#8gb*1

52-To protect your image, share them with

a) Low resolution

b) High resolution

c) Normal resolution

d) Flash memory

53-Passwords must be..... for each website you register on

a) different

b) weak

c) similar

54-If Jeff Kerby needs to share photos with his colleagues immediately,he uses.....

a) cell phone applications

b) camera and drones

c)social media sites

55-.....is sending a fake message via e-mail or social media applications that look real.

a) phishing

b) Anti-viruses

c) Search engines



56-You can move to different places using

a) hard drives

b) GPS

c) laptops

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- b) Websites
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Question 2: Put true or false

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- 76- To avoid scam websites, you should check your Uniform Resource Locator (URL). (T)
- 77- Photos and videos are from reliable sources. (T)
- 78- When you search for images online, you can filter your results to show those with a public domain license. (T)
- 79- Copyright law protects both printed and digital content. (T)
- 80- You must add the URL and the author's name at the end of your writing. (T)
- 81- We can use public domain sources without asking the owner's permission. (T)
- 82- Facts can be debated and proven, and they come from a research. (FT)
- 83- Synonyms make your search terms more accurate. (T)
- 84- Creative works become public domain when the creator dies immediately.(F)
- 85- Using the factor OR makes results include all forms of the word. (F)
- 86- Use quotation marks to add the Important author's words. (T)
- 87- When using any source, make sure that the information is based on opinions. (F)
- 88- Egyptian laws protect the copyrights of people. (T)



Question 3: Complete the following sentences (for advanced students)

- 1- To create a folder, we right click then choose ...**New**..... then ...**Folder**.....
- 2- To give a folder a new name we right click then ...**Rename**.....
- 3- To look for needed information we should use ...**search**..... engines
- 4-**MS Word**.....is a program used to write reports.
- 5-**MS Excel**.....is a program used to create spreadsheets.
- 6-**Fred Hiebert**is an archaeologist and explorer
- 7- Dr. Hiebert held virtual meetings using platforms like...**zoom**.....and...**Whatsapp**.....
- 8- ...**MS PowerPoint**..... is a program used to prepare presentations.
- 9- Dr. Hiebert uses...**letters**.....and...**Emails**.....when he wants to communicate more formally.
- 10-**HDMI**..... and**Router**..... are from computer accessories
- 11-**Ethernet cable**.....is a cable that connects a computer or laptop to a router
- 12-**HDMI**.....is a cable that transmits audio and video from/to devices.
- 13-**Router**.....is a device that connects a computer to the internet via Wi-Fi or ethernet.
- 14- ...**Bit**....., ...**Byte**..... and...**Kilobyte**..... are some of the computer's units of measurement.



- 15-internet.....is a network that connects computers, and the people using them, from all around the world.
- 16-intranet.....is a private type of network, restricted to only those that are part of the business, school, or organization that it is connecting.
- 17-internet..... and ...intranet..... are different types of networks
- 18-WWW..... is short for World Wide Web.
- 19- We should decide on a.....topic..... for our search
- 20- We use search engines such as.....Google.....
- 21- When searching, we break the topic down into smaller
...subtopics.....
- 22- The internet is used to share information over the web and is.....less.....secure
- 23- An intranet is used to share in a closed network and is.....more..... Secure.
- 24- To sort the info in alphabetical order you click from the toolbar on.....data.....then sort.....
- 25- To open Microsoft Excel we open the...start..... menu
- 26- We can set a simple formula using ...Excel.....
- 27-Jeff Kerby.....is an ecologist and a photographer.
- 28-photography expedition..... are trips to places where one takes photographs of the area.
- 29- Jeff Kerby ensures that his work is protected by sharing.....low resolution..... photos that won't look good if printed
- 30- ...phishing.....is sending a message via e-mail or social media applications that looks real but isn't.
- 31-Multi factor authentication (MFA).....is to provide at least two ways of identifying yourself



- 32-**Password manager**.....helps you create strong passwords to protect your personal data from hacker
- 33- A reliable source will be.....**well written**....., with almost no mistakes.
- 34- Following copyright rules and laws is a...**good**.....decision.
- 35- The best way to find reliable digital sites is to follow...**recommendations**.....
- 36- If two online sources have different information, double-check that both sites are...**reliable**.....
- 37- Facts cannot be**proven**.....
- 38- Sources in the.....**public domain**..... and with**creative common**..... reuse licenses can be used without a creator's permission
- 39- When you use AND operator in search, results will include**both results**.....
- 40- When you use OR operator in search, results will include**one of the two results**.....
- 41- When you use the NOT operator in search, results ...**will not include**..... the terms
- 42- Usesynonyms..... to make your search terms more accurate



حمل الآن

مجاناً وحصرياً

المراجعة رقم (5)

الترم الاول



Theme 1 Lesson 1 Peripheral Devices of the Computer

Computer Peripheral Tools

Ethernet Cable and Port Connects the computer to the Router, which in turn connects to the internet	External Hard Disk It is faster than the traditional hard disk (HDD)	Flash Drive Like USB and SSD, they are very fast	HDMI Cable Used to transfer audio and video between devices.	The Router connects multiple devices to the internet via Wi-Fi or an internet cable
---	--	--	--	---

Measurement Units

Storage Capacity	internet connection speed	processor speed
bit : Smallest data unit byte : 8 Bits Kilobytes : 1024B (Gigabyte) : 1024 KB (Gigabyte) : 1024 MB (Terabyte) : 1024 GB	Megabits per second (Mbps) : The higher the network speed, the better.	Gigahertz (GHz) : Which indicates the number of cycles the Central Processing Unit executes per second?

Some Common Problems with Computer Peripherals

The Problem	Its Cause	Suggested Solution
If you try to process a large file and it fails	This often means you don't have sufficient capacity in your graphics card	Close some programs to free up part of the Random-Access Memory (RAM)
If your video call has poor quality	Most likely, the Wi-Fi speed is low	Try using a wired connection instead of wireless
If you cannot store new files	This means you've used up your available storage space	Move some files to an external disk
If your internet isn't working	This means the connection has been lost	Try using a wired connection or contact your Internet Service Provider

Theme 1 Lesson 2 Networks and Their Types

Networks:

groups of people or things connected to each other for a common purpose.

Types of Networks

Internet:

- It is a global network that connects computers all over the world.
- You can access it using a Gateway like a router, whose function is to connect devices to an Internet Service Provider (ISP)

Open Networks Such as (WWW)

Local Area Network (LAN)

- It connects computers within a home or small office.
- It can also connect printers and routers.

Closed Network: Such as: (Intranet)

- The Internet is characterized by:
- The internet contains a huge amount of information, like a massive library including books, pictures, videos, and websites.
- Examples of useful sites: The Egyptian Knowledge Bank.

Theme 1 Lesson 3 Smart Communication Systems

Smart Systems and Networks:

Online shopping

Sending a text message

Uploading or Downloading video clips

Sharing lessons

Computer Networks: 1. Closed networks 2. Open networks (IOT- Internet of things)

Allows connecting smart devices to the internet via Wi-Fi technology.

Examples of IoT use:

Controlling home devices through Bluetooth speakers from anywhere

Wirelessly transferring data between devices over short distances.

Providing assistive technologies for people with disabilities

For example (Bluetooth speakers -- Screen reader -- and Braille reading)

Theme 1 Lesson 4 Internet Connection Problems and How to Solve Them

Scientists use some office software like:

video conferences email PowerPoint Excel Word

five steps that may help you solve any problem

1-Identify the Problem 2- Plan Solutions 3- Try the Solutions 4-Review 5. Ask for

The Problem	The Solution
The computer is slow when opening a specific application	- Restart the computer - Check for updates - Delete unwanted applications
Slow browser	- Check the Wi-Fi signal - Update applications
Slow download speed	- Restart the computer and router - Check internet speed - Delete unwanted applications
No internet connection	- Use a Wi-Fi repair tool - Check the router connection - Restart the router - Contact Internet Service Provider

Theme 1 Lesson 5 :Digital Files and How to Handle Them

Students can find information through:

1. Searching in the school library 2. QR Code 3. Searching on trusted internet

Electronic Device Peripherals:

- Scanner - Flash Memory -Key board -Web Camera

Save data:

Flash Memory
a small, portable device you can connect to the computer transfer them to any other device

(Hard Disk Drive):
save files inside the computer. very large storage space saves all your files

File Management we organize our files inside the computer in a way that makes it easy for us to find them

The operating system (like Windows) helps us with this by:

Creating Folders Naming Files Moving Files

Steps to Create a New Folder:

- 1) Go to the location where you want to create the folder.
- 2) Press the right mouse button in any empty space.
- 3) A menu will appear; place the mouse pointer on the word "New".
- 4) Choose the word "Folder"
- 5) The new folder will appear with a temporary name like "New Folder".
- 6) Type the name you want for the folder,
- 7) Press the "Enter" key on the keyboard to set the name "Enter".

Theme 1 Lesson 6 : Sharing Information

publish information on an internal network

At Home:

When you want to send a family photo to your brother or sister on the computer at home.

At School:

When you want to send answers to your teacher, or share a project with your classmates in the class.

Sharing Information on the Internet

Information useful for everyone:

When you share scientific information about space or nature on a blog.

General information:

When you want to share a video about a trip to the zoo for your friends around the world to see.

* **Remember:** Never share your personal information like your full name, home address, or phone number on the internet.

Spreadsheets and Sharing Information:

The Mathematical Formula:

we write the equals sign (=) first, then write the operation



- ▼ To subtract Cell A1 and Cell B1, we write the following formula: **=A1-B1**
- ▼ To add what's in Cell A1 and what's in Cell B1, we write the following formula: **=A1+ B1**
- ▼ To multiply what's in Cell A1 by Cell B1, we write the following formula: **=A1* B1**
- ▼ To divide what's in Cell A1 by Cell B1, we write the following formula: **=A1/ B1**

Sort information alphabetically:

- 1- from the Toolbar
- 2- Click on the "Data" tab
- 3-Then on "Sort."

Theme 2 Lesson 1 : Methods for Protecting Data and Information

your personal information

- your name
- your password
- your bank account

Computer hackers can steal your personal information, know your identity

Keeping Information and Property Safe

- 1-Share less personal information.
- 2-Use strong and unique passwords
- 3-Install an antivirus
- 4-Keep your devices updated constantly
- 5-Keep backups of your data

Theme2 Lesson 2: Password Management

Examples of Phishing and How It's Done

<u>(Smishing)</u>	<u>(Phishing)</u>
Electronic phishing via Text Messages (Smishing)	Via Short Message Service (SMS) instead of email Hackers send fake emails or messages that look real. click on a link, then they can steal your personal or banking data.

grammatical errors, and requests for a lot of personal information.



To maintain your security

Multi-Factor Authentication (MFA)

- The password (something the user knows)
- A code sent to the phone (something the user possesses)

Password Manager Program

Generates unique passwords for you Checks if any of your passwords are weak or have been used by someone else, And alerts you if any of your passwords are stolen.

✱ **Note:** Even if hackers steal your password, they cannot access your account unless they have the temporary code.

Theme 2 Lesson 3 : Ways to Deal with Fraudulent Websites

Fraudulent websites

- reward scam sites
- scare ware sites
- online shopping sites

Fraudulent sites often follow three step

- Lure you with something that catches your attention or excites you.
- Endanger you by making you click on a link or button, allowing them to collect your personal data or gain access to your device
- Exploit you by using your data to make money or harm you through scareware

How to Avoid Falling Victim to Website Fraud

make sure to search online to see if that site is listed among known frauds

attention to any spelling or grammatical errors

Always check the website address

Components of a Website Address (URL)

- The Protocol
- The Resource Name
- The File Path

What to do if you become a victim of fraud?

- You should report to: -Your teacher or a family member.
- Child Helpline. - Cybercrime Combat Administration

Theme 2 Lesson 4: Copyright



What do these rights protect?



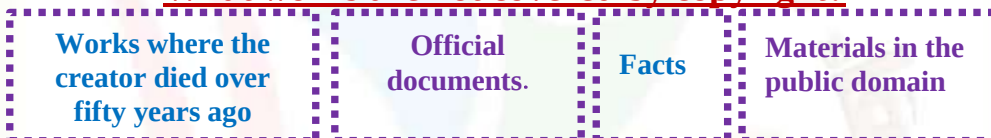
Copyright prevents people from:

- 1-Copying content without permission.
- 2-Using content without permission.

If you want to use someone else's work, you must:

- Ask for permission.
- mention the rights holder

What works are not covered by copyright?



Creative Commons It is a license that allows the use of some works for free under specific conditions.

Pictures:

you need to mention the title, creator's name, link, and type of copyright

For written content

either by direct quotation or by paraphrasing, but you must attribute it to the author.

The International Copyright Symbol:

letter C with a circle around it

Theme 2 Lesson 5: Selecting Digital Sources

How do you use digital sources when conducting research?

Your sources can be websites recommended by your teacher like the Egyptian Knowledge Bank

Facts: are personal viewpoints and beliefs, and they can be debated.

Opinions: are statements whose truth or falsehood can be proven, and everyone can agree on them.

-remember that reliable sources are not just text sites they can be:

Maps - Graphs -- Tables- Infographics- Pictures -- Videos - Records – Databases

Theme 2 Lesson 6: Documenting Information



How do you document it correctly?

1-Write notes in your own words

- ❖ Include the author's name and the website address (URL)
- ❖ if you copy any words verbatim, make sure to put them between quotation marks . ("")

2-Rephrase the author's ideas in your own words

- ❖ You can change the vocabulary, sentence structure, but make sure you still respect the original work.
- ❖ if you o quote directly from the text, use quotation marks. And, always explain the source of your quotes

3-Cite your sources at the end of your report

- ❖ Put a list of references on the "Works Cited"
- ❖ Arrange them alphabetically by the author's last name, or by title if there is no author. Include the source name, date, website address,
- ❖ a permanent link (Permalink) use it instead of the website address.
- ❖ For YouTube videos, mention the uploader's name, publication date, video title, site name, and link to document your sources correctly..



With our best wishes for success

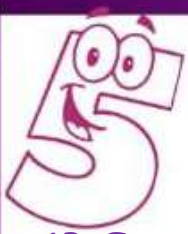


جميع تقييميات الصف الخامس لغات جروب فريق أصدقاء الكمبيوتر المتخصص

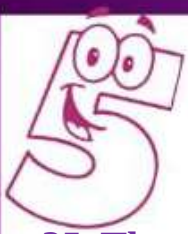


Put a ruesign (√) in front of the correct statement and a false sign (×) in front of the wrong statement:

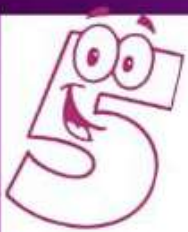
1. Identifying the problem isThe first step toDiscovering and solvingproblem (✓)
2. One of the proposed solutions to solve the problem slow computer, he
Checking the Contact with Wi-Fi . (✓)
3. Studying the proposed solutions isThe second step of the steps for
discovering and solving problems (✓)
4. Checking the connection with- Wi-Fi It is one of the proposed solutions in
caseThe search engine is slow (✓)
5. One possible solution Because of the interruption the Internet, he change
wire of the Ethernet (X)
6. if you cannot find a solution to the problem, You can tell your teacher Or,
involve a member of your family (✓)
7. The scanner is used to input images into the computer (✓)
8. We use folders to organize files on acompyter. (✓)
9. It is considered Flash memory is one way to store information (✓)
10. Using files helps you organize your information (✓)
11. Data and information are stored within files (✓)
12. The main folder can contain one or more subfolders (✓)



13. Computer hackers use your personal information such as your name, address, and date of birth to break into your computer system (✓)
14. From the ways to keep your personally identifiable information secure is to limit the personal information you share online (✓)
15. Hacking is the use of your email address and password to send a virus to all the email addresses in your email (X)
16. It is preferable to subscribe to websites that ask you for a lot of personal information (X)
17. The hacker can use the bank account number of an adult to steal his money (✓)
18. Weak passwords should be used to keep your personally identifiable information secure (X)
19. Multi-factor authentication (MFA) is one way to enhance your security so to prevent hackers from accessing your account (✓)
20. Some applications and software automatically create backups of file (✓)
21. A password manager is used to create strong passwords (X)
22. Using flash memory and an external hard drive is a safe way to save and copy files (✓)
23. The password manager alerts you if any of your passwords are stolen (✓)
24. You should back up important files to prevent them from being lost from your device (✓)



25. The scare software includes fake warnings about a problem with the computer (✓)
26. One of the online scam methods is to offer fake rewards or prizes (✓)
26. Scam websites try to break into your privacy by obtaining your personal information (✓)
27. To avoid scam websites, you should search on the internet to ensure their credibility (✓)
28. To avoid scam websites, you should check their URL (✓)
29. The trusted website has spelling errors (✗)
30. Phishing is one of the ways hackers get your password (✓)
31. Password managers generate weak passwords (✗)
32. A message has been sent that you have won a prize, you must send your bank account to receive it (✗)
33. MFA is to offer one way to identify yourself (✗)
34. In phishing, email is used (✓)
35. One of the multi-factor authentication methods is to access your accounts from another device not your device (✗)
36. Copyright law protects both print and digital content (✓)
37. When using copyrighted images, a link to the original image must not be included (✗)
38. The international copyright symbol is the letter C And a circle around it © (✓)



39. Creative works protected by copyright are those classified as public domain and factual

(X)

40. Creative Commons is when the creator of a work gives permission to reuse their work at any time

(✓)

41. Usually Private publishing rights show On the Electronic sites in lowest of the main page

(✓)

Choose the appropriate answer to complete each of the following statements:

1- A cable that connects the computers to the router.

☒ A-Ethernet (Ethernet)

b- for-Wi-Fi

C-USB

d- Flash memory

2-The drive is similar to a hard drive, but it works faster.

☒ A- External hard drive

b- for-screen

C-Key face

d-Ethernet cable

3-To solve the problem of Lack space storage For drawing On the computer.....,

☒ A-Delete Some programs

b) Download more programs

c) Shut down the computer

d- Download the Word program

4-A device that connects a computer to the internet.

☒ A-Router

B - Flash memory

c) Microphone

d-gigahertz



5-The unit of measurement is used to measure the number of cycles executed by the central processing unit (CPU) per second.intention.

A-GigahertzGHz

B-Bbit

C- Megabits per secondMbps

d-gigabyteGB

6-The smallest unit of data is considered to be.....

A-Bbit

b- for-ByteByte

C-MegabytesMB

d-terabyteTB

7- To solve the problem Inability file storage With a computer, you can

a) Transfer old files to an external hard drive

b)Moving the computer to another location

c) Connecting the computer to the router

d- Connecting the computer to the internet

8- Unit of measurement is used to measure network speed or internet connection.

A-megabits per second Mbps

B-gigabyte GB

C-Gigahertz GHz

D-bit bit

9- Computers connect each other to exchange important information and data.

A- Digital fingerprint

b-for-Computer networks

C-Word processor

d- Calculation tables

10-When you connect a computer to another computer in the same location, you have...

A- Scanner

b-Local network LAN

C-CPU

D-ISP



11- The network connects computers and their users around the world.

A- Local

☒ B- Internet

C- Closed

d-Digital fingerprint

12-The network is restricted to people who have a working relationship within a specific organization.

A-The World Wide WebWWW

☒ b-Intranet

C- Computer applications

D-Driver programs

13-The school's computer lab network is a computer network.....

A- Open (Opened network)

☒ b- (Closed network)

c) The World Wide WebWWW

D-Intranet

14-Egyptian Knowledge Bank website EKB Available on free of charge to all Egyptians.

A- Various applications

☒ b) The World Wide Web Global

C-Offers Presentation

D)Tables Calculation

15-A device that connects the computer to the Internet Service Provider .ISP

A-Bluetooth

☒ b) Route)

C-Open networks

d) Central Processing UnitCPU

16-..... is part of the Internet.

A- Closed computer network

☒ b) The World Wide WebWWW

c) Spam messages Spam

d) Router

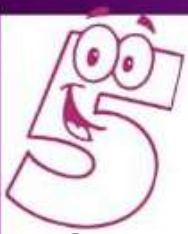
17- Banks use networks to share their information.

A- Open networks

B-Social media

☒ C- Closed networks

D- Graphics programs



18- We use..... to communicate with each other.

A- Scanner

B-The mouse

☒ C-Computer networks

D-The printer

19-It gives people with disabilities more independence and increases their self-confidence.

A- Printers

B- Routers

☒ C- Computer networks

D- Camera

20-..... uses screen reader software to complete his school work online.

A- People with physical disabilities

B-Hearing impairments

☒ C- Visually impaired

D- Mobility impaired

21-Programs help visually impaired people write research papers on a computer.

A- Printers

B- Scanner

☒ C- Screen readers

D- Microphone

22-Online shopping is called.....

A-Search

B-Router

☒ C- E-commerce

D- Speakers

23-It allows you to through Wi-Fi By controlling devices connected to the internet.

A-Email

B- Search engines

☒ C-Internet of Things

D-social media

24-To transfer data between wireless mobile devices, network technology is used.

A- Scanner

B-Index

☒ C-Bluetooth

D-Control panel



25-Step 1 of the problem solving steps is.....

A- determine The problem.

B-study Possible solutions to the problem.

C-Finding the appropriate solution to the problem.

d- Seeking help With your teacher or a member of your family.

26-One of the suggested solutions in case of a slow search engine.....

A- Checking the connection with Wi-Fi B- Buy a screen

C-Change keyboard D-Buy a printer

27-One method of saving and storing information is...

A- Keyboard B- Printer. c) Screen **d)** Flash memory.

28-The folder on your computer can contain.....

A- Image and video files B-paper books

C-Paper letters D-Pens and printed pictures

29-Sharing information is considered via The Internet.....

A- less Safety. B- More Safety

c) More accurate d) More reliable

30- To collect the values found in the columns A, B, C in raw number 3. We write The formula.....

a- $=A1+B2+C3$ **B-** $=A3+B3+C3$

C- $=A1+B2$ D- $=A1 + A2 + A3$

31- To collect the cell A8 and the cell B8 The formula is written as.....

A- $=A8+B8$ B- $=A8-B8$ C- $=A8+B9$ D- $=C8+B8$



32- It helps in performing calculations.

A-Paint program

B- Excel program

C- Antivirus software

D- Operating system software

33- To create formula Simple within the program Excel You must start by typing the symbol..... in the cell.

A- &

B - \$

c. #

D- =

34-To collect the values found in the columns A, B, C and Raw no. 2, We use the formula.....

A- =A1+B2+C3

B- = A2+B2+C2

B- =A1+B2

D- =A1 + A2 + A3

35- To multiply The values found in The two cells A8, B8 We use the formula.....

A- =A4 + B4

B- =A4 / B4

B- =A8 * B8

D- =A8 - B8 + C4

36-The formula is written Correct for cell collection A8 and the cell B8.....

A - =A8+B8

B- =A8-B8

B- = A8+B9

D- =C8+B8

37-The folder on your computer can contain.....

A-Image and video files

B-paper books

C-Paper letters

D-Pens and printed pictures

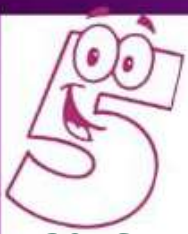
38- One way to save and store information Use.....

A- Keyboard

B- Printer.

C- Screen

D- Flash memory (flash memory)



39- Step1 of the steps of the problem solving is.....

A- determine The problem.

B-study Possible solutions to the problem.

C-Finding the appropriate solution to the problem.

d- Request help with your teacher or a member of your family.

40-One method of saving and storing information We use.....

A- Keyboard

B- Printer.

c) Screen

D- Flash memory.

41-All of the following methods enable you to keep your personal information secure except.....

A. Limiting the personal information you share online.

B- Using strong passwords that contain letters, numbers, and symbols.

C. Use of an antivirus.

D Share your name, address, ... with all the websites requesting it.

42-The hacker can send a virus to all the email addresses in your email if he can find out.....

A -Your email address and password

B -Your bank account number

C. Your date of birth

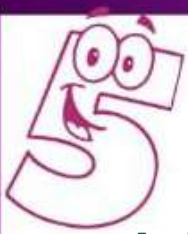
D. Your Friends' Addresses

43- All of this is considered phishing except.....

A -Send a text message from a friend. B -Sending a fake link to steal your data.

C -Phishing via text messages.

D -Phishing



44- Flash memory is used to.....

A -Print Files.

B -Back up your files.

C -Photographing files.

D- Delete files.

45- Scareware websites.....

A -Includes fake warnings about a computer problem.

B -Sites offer you a fake prize.

C -Shopping websites.

D -Trusted websites.

46- If you are a victim of a scam website.....

A -You shouldn't tell anyone about this.

B -You should report that.

C -You should deal with it more.

D- You should trust the site.

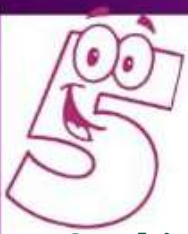
47- Multi-Factor Identification (MFA) is.....

A- Provide one way to introduce yourself.

B- Offer at least two ways to identify yourself.

C- Not identifying yourself

D- Provide a weak password.



48- Phishing is.....

A- Send a text message.

B- Send a message via email and social media.

C- Communicate with calls.

D- Spying on calls.

49- Public property and creative commons.....

A-They are sources on network Internet no Located under enormous rights Publishing.

B-It cannot be used without the owner's permission.

C-It falls under copyright law.

D-It takes the international copyright symbol. .

50-All of the following works are not covered by copyright. except.....

A- Works that are classified as property General.

B- Facts and facts.

C- Creative works whose author has been dead for 50 years.

D- Works that have obtained the International Copyright Code

كيفية طباعة صفحات معينة من ملف معين مثلا ازاي نطبع الصفحات من صفحة 4 الى صفحة 9

